

# Kentucky's Student Technology Leadership Program (STLP™)



## Handbook 2006-2007

The participation of the STLP enables students at P-12 to fulfill the Mission and 6 Goals of STLP; develop 21<sup>st</sup> Century skills and the National Educational Technology Standards for Students (NETS); and demonstrate the Kentucky Department of Education Technology Program of Studies<sup>1</sup> skill sets.

**Elaine Harrison**

STLP Coordinator

Kentucky Department of Education

<http://www.education.ky.gov/>

[Elaine.Harrison@education.ky.gov](mailto:Elaine.Harrison@education.ky.gov)

502-564-2020 x 236

15 Fountain Place

Frankfort, KY 40601

---

<sup>1</sup> Students in the 2012 graduation class will need to demonstrate these skills.

# *Table of Contents*

	Page
Mission and Goals	2
Why Join and Participate?	3
Levels of Involvement	4
STLP Resources	5
Partnership Possibilities	6
Getting STLP Started	7
Recruitment of STLP Students	8
Marketing of the STLP Program	9
STLP Timeline 2006-2007	10
Projects Ideas	11
Outstanding School Projects	12
Project Planning Steps	13
Outstanding STLP Students	14
Outstanding STLP Schools and Districts	15
Technology Program of Studies and STLP	16
Fall Showcase	17
KTLC, Statewide Championship	18
Student Projects, Products, or Services	19-22
State Competition Performance Categories	23
Selecting a Judge for Fall Showcase and State	24
Scoring @ Events	25
STLP Annual Awards Program	26
2006 State Championship Winners	27-31
National Recognition, STLP Alumni, Guidance for STLP	32
State Advisory Council	33-34
Fall Showcase Events: Frequently Asked Questions # 1-4	35-38
May State Championship: Frequently Asked Questions	39
Rubrics Table of Contents	40
All Rubrics	41-59



The Student Technology Leadership Program (STLP™) uses project-based learning to empower students to use technology to learn and achieve.

Coordinators guide students to create products, provide services or carry out projects that help the school and community.

STLP is open to all students in P-16. No student should be turned away. Restricting membership is not part of an active recruitment and retention process.

## **STLP™ Mission and Goals**

*The Mission of the Student Technology Leadership Program (STLP) is to advance the individual capabilities of students; to motivate all students; and to create leadership opportunities through the use of technology.*

*The 6 Goals:*

1. The STLP will develop activities that enhance the academic, social and emotional growth of the student.
2. The STLP will provide leadership opportunities for all students.
3. The STLP will experience multi-age collaboration by forming innovative learning partnerships.
4. The STLP will form learning partnerships between students with different technology skills.
5. The STLP will develop activities that benefit communities.
6. The STLP will develop instructional activities, which integrate technology and benefit the school and support the Kentucky Education Technology System (KETS).

# Why Join and Participate?

## How does my school join STLP?

Schools may join and become state recognized by sending an email to

Elaine Harrison. [elaine.harrison@education.ky.gov](mailto:elaine.harrison@education.ky.gov)

Visit the STLP web site at: <http://www.education.ky.gov>

## What do STLP Schools and Coordinators do?

Schools empower students to learn and use technology to achieve.

Schools appoint an STLP Coordinator to support and guide the students.

Students create projects.<sup>2</sup> The projects can be before, during or after school.

Schools may integrate STLP projects into the school coursework.

School and district technology coordinators support the program.

STLP Coordinators may participate in training and annual events.

STLP Coordinators are asked to review the Code of Conduct with students.

## Why would I want my students to participate in STLP?

Students' technological skills increase impacting the Technology Program of Studies skill sets which impact post secondary choices and opportunities.

STLP allows students to come together, share, learn and achieve.

STLP is project driven. Projects should be selected by need and interest.

Students and teachers learn from other performing students.

The school gains recognition with an active program.

Students gain team building and leadership skills by creating, and achieving projects.

Projects reflect: community service, entrepreneurial and instructional projects, training others, and assisting with technical issues in the school.

Students participate in student involvement categories based on interest and skill.

Parents and the community are active partners.

## How do I participate in STLP?

There is no cost to register your school to be state-recognized.

STLP is open to all students. STLP can be before, during or after school.

Restricting membership is not part of an active recruitment and retention process.

Registration to become state-recognized is open year round.

## Code of Conduct for All STLP Students

Students' behavior (spoken language, body language, actions) shall reflect upon their school and provide a positive image of STLP.

Students are to be active participants.

Students are to follow all instructions of the chaperone(s) and STLP Coordinator.

Students spending the night for an event are expected to observe curfews, hotel rules and chaperone rules. All school rules apply at STLP events.

Students shall not be in possession of tobacco, alcohol, drugs or weapons.

---

<sup>2</sup> Project based learning: real ideas carried out with a real audience.

# Levels of Involvement

Students have many opportunities to be involved with STLP. These levels of involvement help the STLP schools reach higher levels of learning.

## **School Level**

The foundation and most important area for STLP is the school level. Schools decide what projects, products and services the group will offer the school and community. These day-to-day, week-to-week activities/projects allow students to gain technology and leadership skills.

## **District Level**

Many districts plan for events that bring all schools together. These events may be a district showcase, STLP awards or a learning camp. The district showcase of student technology skills allows parents and community persons to witness the empowered and talented students.

Some districts have a district team of students, which are students representing each school in the district. The district level STLP group helps plan and advise district STLP events. These students may be part of a district help desk, as well.

## **Regional Showcase Level**

Local universities plan events that are unique to the college. These events held on a campus allow students a chance to witness college life and plan for future post secondary education. Students come to the event to compete in three categories: showcase projects, engineers, and presenters. In some areas of the state showcases are at a center or convention center, due to large numbers participating, or sponsorships of the event.

University partners for past events: Murray State, Western, Eastern, UL, UK, Morehead, Thomas More, Hazard Community College, Northern Kentucky and Georgetown.

## **State Level**

A. Invited STLP Engineers will provide tech support to endorsed STLP events.  
B. Schools across Kentucky are invited to participate in the annual Statewide STLP Championship. The best projects/services based upon high scores from regional showcase events; completed products; and performance categories are competing to be selected as the Best in State. Guest speakers and the annual awards program are highlights of the competitive event.

Some schools might attend and/or present at any state conference and represent STLP.

## **National Level**

Showcase projects, which are selected as the Best in State, may be invited to present at the student showcase at NECC in Atlanta June 24-27, 2007. These schools would be representing Kentucky on the national level.

Some schools might attend and/or present at any national conference and represent STLP.

# STLP Resources

## **STLP Web Site**

<http://www.education.ky.gov/>

## **STLP Listserv**

<http://www.uky.edu/Education/kylists.html>

Join to learn from other coordinators and be updated on STLP events and opportunities.

## **Student Technology Standards**

STLP projects, services and products tie directly to ISTE NETS

(<http://cnets.iste.org/students/>), 21<sup>st</sup> Century Skills (<http://www.21stcenturyskills.org/>)

and Kentucky Department of Education Technology Program of Studies (TE POS) .

## **State Advisory Council**

Members are listed in this document on pages 33-34.

## **District Visits**

Schedule a district visit by contacting Elaine Harrison.

## **Student Demonstrations of Technology**

STLP offers many ways in which students can demonstrate technology skills. A student can demonstrate at school events, school board meetings, school, district and university showcases, Kentucky Teaching and Learning Conference (KTLC), State STLP Championship, and national conferences.

## **Publications**

Visit the STLP web site above for current links to publications concerning STLP.

## **Mentors**

Adults at schools, district offices, community and university agencies mentor STLP students.

## **Other Technology and Human Resources**

TSA: Technology Student Association (<http://www.tsaweb.org/>)

District and School Technology Resource Teachers (TRT)

CIO/District Technology Coordinator

District Technical Support

School Technology Coordinators

Library Media Specialists

# Partnership Possibilities

## Universities

Colleges across Kentucky are great partners to STLP. Many of the universities provide post secondary opportunity at showcase and the state event.

Present supporting universities: Murray State, Western, Eastern, UL, UK, Morehead, Northern Kentucky and Georgetown.

Colleges who have supported STLP in the past: Thomas More, Lindsey Wilson, Hazard Community College.

## KETS Business Partners

KETS business partners are advocates of technology integration, and offer added value to the statewide championship.

## Community Partners

KySTE (formerly KATC), KET, Kentucky Virtual Library, iSafe, Kentucky Science and Technology Corporation, The Center for Rural Development, and the Pikeville Exposition Center support STLP.

## 2007 Kentucky Future City

An engineering program for seventh and eighth-grade students that combines a stimulating engineering challenge with a "hands-on" application to present their vision of a city of the future.

<http://www.futurecity.org>

## Robotics

RCX Robotics Tournament

<http://www.campbell.k12.ky.us/techresources/mercero/robotics/index.html>

FIRST: For Inspiration and Recognition of Science and Technology

<http://www.usfirst.org/jrobotics/flego.htm> <http://www.firstlegoleague.org>

The Explorium of Lexington Robotics Project

Students working with the Explorium of Lexington grant may be demonstrating robotic related topics.

QuickTime™ and a  
GIF decompressor  
are needed to see this picture.

# Getting STLP Started

1. Secure a person to be the STLP Coordinator/coach. Some STLP schools have more than one teacher helping to support the students' projects, products and services. Many parents and community persons support STLP.
2. Some districts offer stipends to coordinators/coaches.
3. Gain the endorsement of the Principal, Superintendent, and District Technology Coordinator/CIO.
4. Communicate to parents and the community. Market the program.
5. STLP is for ALL interested students, so your STLP should reflect your school's population. Use a variety of on-going approaches to recruit. Try to attract students who are "naturals" with technology, but make sure all students get a chance to join. Perhaps these students would benefit: ones new to the school; ones not doing well in class, ones who do not have a computer at home, ones with special needs, ones who speak another language, and ones who rarely receive a teacher's positive attention. Work to recruit new members, especially girls in the upper grades. Your STLP should have members from a cross the school's population.
6. Your STLP should be multi-age and multi-grade over time.
7. Do not exclude students. Do not allow your schedule or the student's schedule or transportation problems limit your STLP. This means, be clever and creative on how, when, and where students can help the school and community. *Not all students must be involved in all projects all at the same time.*
8. STLP is project driven. Projects may spring from classrooms, after school or community needs. Let where students are during the day, and what projects they have an interest in, drive some of the projects in the program.
9. Publicize your meetings. Let students know when and where the meetings will take place. Some STL's meet during a class; some meet before or after school.
10. Have you joined the STLP School Listserv? Your students may join the STLP Student listserv. Join both at <http://www.uky.edu/Education/kylists.html>
11. Discuss the STLP Mission and Goals. Talk about the structure of your STLP. Structure is centered on the 5 levels of participation (see page 4), a schedule of when and how your STLP meets, and the goals the group wants to accomplish. There is no one way to structure. Make the structure fit your school and its needs.
12. Consider the Technology Program of Studies for students, the teacher technology standards, the school's consolidated improvement plan, and the needs and interests of the students and community, when planning projects, products and services. Student-designed projects, products and services drive STLP and impact learning and the school and community.
13. Some projects may lead to a service for the school or community, may make a profit and are entrepreneurial or teach others or are very technical in nature. These projects can be shared at a school event, and/or a district or fall showcase.
14. Decide at what levels to be involved. (Local, district, regional showcase, statewide event)
15. Decide what events your STLP will attend. (Fall Showcase, Spring Championship)
16. Continue to market the program.
17. Contact Elaine Harrison anytime your program has a question.



# Recruitment of STLP Students

Recruitment of students allows for the program to grow and be diverse. Diversity helps strengthen the program. Ways to recruit:

- Announcements first weeks of school
- Be Flexible with student schedules
- Continuously sign up students (open enrollment)
- Dance sponsored by STLP
- Everyone has a chance
- Flyers around building
- Grade level talks
- Help in classrooms
- Interest levels shape the program
- Join Lego, robotics, programming, ThinkQuest or other related contests
- Kid-vine (let the kids tell the kids)
- Learning opportunities draw in students
- Multi ways to meet
- Newspapers and posters
- Organize program early in year to capture students from other 'clubs'
- Parent recommendations
- Queue parents
- Recycle old computers
- Summer camps
- Teacher Recommendations and advisor/advisee groups
- Uniform T-shirts
- Very pretty certificates and pins
- Web links to invite students
- Xtra attention, nametags, duties
- Yearly awards and rewards
- Zero in on Student Technology Standards (NETS)

## **What does a coordinator do when so many students want to join STLP?**

STLP coordinators will need to work with principals, TRTs, parents, other staff who can help each project group have guidance from an adult. Other older students can help lead the younger students with projects, as well.

Not all students need to meet as a large group, since STLP is not structured like a club with defined meetings but rather structured to accomplish goals of the project.

The STLP Coordinators will need support from the school district when more than 50 students want to be part of the program. No interested student should be turned away.

# Marketing the STLP Program

Marketing the STLP program helps the school gain recognition, support of the community and strengthens the program.

Assembly presentations  
Board meetings  
Community involvement  
District news  
Educational showcase for incoming students  
Featured newspaper and cable stories  
Go for the Gold or Silver  
Help in classrooms  
Inside Kentucky Schools KET Show  
Join anytime  
Kentucky Teacher Newspaper and Kentucky Teaching and Learning Conference  
Lunchtime PowerPoint  
Make posters, videos  
News cast credits  
Open enrollment  
Presentations to classmates  
Queue teachers needs  
Radio station announcements or podcasts  
School announcements and signage  
Trainers in the school  
Unite to Read Project  
Visuals of past projects and events on display  
Web Page  
Xtra announcements  
Yearly awards  
Zoom in on projects, products and services

*Empowering students to use technology to learn and achieve.*

QuickTime™ and a  
GIF decompressor  
are needed to see this picture.

# STLP Timeline 2006-2007

<b>August-October</b>	STLP students decide projects, products and services.
<b>September</b>	ThinkQuest KY 2006-07 Competition open and schools can apply
<b>October-April</b>	District STLP Showcases
	October: Unite to Read Month <i>The Berenstain Bears' Trouble With Money</i> ISBN: 0-394-85917-0
<b>October 15</b>	Deadline to register online to attend a fall university event. Engineer resumes due 2 weeks prior to showcase date. Deadline to nominate video stringers, cyber-reporters and podcasters.
<b>Fall Showcase Dates</b>	Schools may attend the showcase nearest to the school/district.
<b>October 27-28</b>	Jefferson County Showcase of Schools Kentucky International Convention Center, Louisville
<b>November 3</b>	Northern Kentucky University Showcase, Albright Health Center
<b>November 8</b>	Morehead State University Showcase, Adron Doran University Center
<b>November 9</b>	University of Kentucky Showcase, Student Center Ballroom
<b>November 10</b>	Western Kentucky University Showcase, Diddle Arena
<b>November 16</b>	Murray State University Showcase, Curris Center
<b>November 17</b>	University of Louisville Showcase, Student Activities Center
<b>November 30</b>	Eastern Kentucky Exposition Center, Pikeville
<b>December 5</b>	The Center for Rural Development Showcase, Somerset
<b>2007</b>	
<b>January-May</b>	Students fine tune projects and services, and finish products
<b>February 15</b>	Deadline for New Gold and Silver Schools to submit a PowerPoint. Deadline for Retain Gold Schools: send email to Elaine Harrison. Deadline for Outstanding Student nominations and work posted. Deadline to submit District Platinum/Titanium documentation. Deadline for Outstanding Projects 2007: send email to Elaine Harrison.
<b>March 7-9</b>	STLP at Kentucky Teaching and Learning Conference (KTLC)
<b>March 15</b>	Deadline for schools to apply to attend for state competition.
<b>May 10</b>	State Championship in the Lexington Convention Center
<b>May 11</b>	Annual Awards Program in the Lexington Convention Center
<b>June-July-August</b>	Summer Camps; State Fair, Community Events

# Project Ideas

STLP projects, products and services accomplish the 6 STLP Goals (see page 2). All help improve the students' leadership and 21st Century Skills, and meet ISTE Student Technology Standards (NETS) and KY Technology Program of Studies (TE POS).

Projects developed by the STLP members will be stronger when projects are:

- Related to a need in the building and/or community
- Carried out by the students with adult guidance
- Reinforced by school and the community and are part of the school culture
- Centered around the STLP Mission and Goals
- Partnered across grades, schools, communities (local, national and global)

Projects can be short or long term. Some projects may continue year after year. The projects support the school and community in the use of technology.

There are four categories in which to register a showcase project online for fall showcase:

**Instructional:** project-based learning that impacts the classroom

**Community Service:** projects that extend outside the school

**Technical:** projects that are mostly technical in nature

**Entrepreneurial:** projects that demonstrate a new way idea or problem

These examples are projects carried out by Kentucky schools. No grade level has been assigned, due to the multi-grade nature of project-based learning.

## Instructional Projects

Offer technology classes for students, teachers, and the community  
Produce school newsletters, posters, banners, and brochures, school web pages  
Form buddy partners with lower grades, peers, and staff  
Write, produce, and edit news shows, digital yearbooks, storybooks

## Community Service Projects

Assist non-profit agencies in technology needs  
Host open houses with tech demonstrations  
Train parents, senior citizens how to use hardware, software and the Internet  
Publish newsletters, business cards, brochures, web page for local businesses

## Technical Projects

Offer technical support help desk services  
Make patch cables, salvage parts from inoperable computers check and clean computers  
Work with the School and District Technology Department  
Seek industry standard technology certifications

## Entrepreneurial Projects

Create graphics for greeting cards, sweatshirts, notepads, etc.  
Develop a new idea into a business, product or service  
Problem solve to create a new idea, business, product or service  
Sell new idea into a business, product or service to others

# Outstanding School Projects

**Best STLP School Projects** (Grades P-12) are recognized at the annual awards program.

Best projects are recognized for:

- Unique features
- Impact on student(s)
- Impact on school or community

Projects can be a one time event or weekly, monthly or continuous project. Some of the projects have been at fall showcase, some not.

A call for projects comes in an email in February.

Projects can be nominated by the teacher, TRT, principal, parent, community person, or district technology coordinator/CIO.

A few examples of past best projects that have received an award:

Barren County High School	Barren Country District Video Initiative
Carr Creek Elementary School	Monthly Community Service Campaigns
Christian County Summer Camp	Safety Manual Millionaire Game
Crittenden County High School	Spanish Speakers
Crittenden County High School	Hometown Heroes
Crofton Elementary School	Reaching Out to Nicaragua
Cumberland County High School	GPS Bus Routes
Eastern High School	STLP and Certifications
Fleming Neon Elementary School	Hurricane Katrina Relief Effort
Fulton County ATC	GIS and STLP
Grant County	STLP Digital Art Auction
Green County Middle School	Care for Troops
Hawthorn Elementary School	All Students Empowered
Henry Clay High School	STLP and IMMEX
Jennie Rogers Elementary School	E-Pals Find That Kids R Kids
Lincoln County High School	Movie Productions
Madison Southern High School	Collaborative Projects
Meyzeek Middle School	GED and Community School's Younger Learners
Middletown Elementary School	Environmental Service Learning
Owen County High School	STLP Tech Support
Park City Elementary School	Everyday Heroes
Paul L. Dunbar High School	STLP School Collaboration
Salyersville Grade School	Button Up For Freedom
Shelby Valley High School	Parent University
Taylor County High School	The Financial Center
Taylor Mill Elementary School	WTMES News
Verity Middle School	Computer 4 Kids
Walton-Verona High School	Mobile Lab Project
Yates Elementary School	TUTs (Tots Using Technology)
Yates Elementary School	STLP Support Troops and Tsunami

# Project Planning Steps

## Step One

As a team, determine which projects your school would like to focus upon this year.

## Step Two

Brainstorm ideas for projects that would impact the school or community.

## Step Three

Select one project a small group (team) wishes to implement.

Consider the following questions:

Will the project benefit your school's program?

Will the project accomplish STLP goal(s)?

Does the project help teachers gain Technology Standards?

Does the project help students gain skills from Technology Program of Studies?

Is the project interesting /exciting to you/your group?

Does the project teach others, reach out into the school/community or is entrepreneurial in nature?

Does your group believe they can succeed in accomplishing the project?

## Step Four

Talk about the project.

## Step Five

STLP is for all students. To ensure a stronger team, the make up of the team members should include: a student that is beginning to learn technology, one who likes to talk about the project, one with technical skills, and one which could teach others about the project. This makes for a well-rounded team.

When?	What has to be done?	Who is responsible?	Resources needed	Feedback/Outcome

## Step Six

Complete the table above to plan the project the group will be implementing.

# Outstanding STLP Students

Schools may nominate an outstanding STLP student. The student may submit a web site, PowerPoint, paper or virtual notebook describing their technology and leadership skills guided by the rubric on page 41.

The Best of the Outstanding Students are recognized during the annual awards program in May each year.

Students can be recognized on stage **once** at the annual state awards. Many districts recognize outstanding students each year at district and school awards programs.

The rubric areas below were created using the National Educational Technology Standards for Students (NETS) called ISTE Student Technology Standards and the Kentucky Department of Education Technology Program of Studies (TE POS).

**STLP Goals and Projects** (ISTE Standard: Social, Ethical, Human Issues)  
(TE POS Social, Ethical and Human Issues)

*What have you and your STLP members done in each of the 6 STLP goals?  
How have you used technology appropriately?*

**STLP Leadership** (ISTE Standard: Communication)  
(TE POS: Information and Communication)

*How have you shown leadership in your school and STLP? Any awards?  
What industry certifications do you hold or are working on?*

**STLP Products** (ISTE Standard: Productivity Tools, Operations & Concepts)  
(TE POS: Information, Communication, and Productivity)

*What products have you produced? (Individually or as a team) Why did you  
produce the product(s)? How were the products used?*

**STLP Services** (ISTE Standard: Problem Solving & Decision Making)  
(TE POS: Research, Problem Solving, & Innovation)

*What service and/or teaching have you provided a student(s), your school, district  
or community? What service or projects have you created or helped carry out?*

**STLP Innovation** (TE POS: Research, Problem Solving, Innovation)

*How have you used an idea to make a change, discovery or improvement?*

**STLP Reflection** (TE POS: Communication)

*Discuss how STLP has made a difference in your life?*

# Outstanding STLP Schools and Districts

## Outstanding Schools

Schools may apply for Gold and Silver<sup>3</sup> status and be recognized at the annual awards program. Using the rubric on page 42, schools create a PowerPoint presentation that documents what they are doing with STLP. The major components are: targeting the mission and goals, describing types of projects, detailing recruitment membership process, describing community awareness, stating the vision of the STLP program, and discussing the school's participation as a representative of STLP outside their building.

**SILVER:** Schools that reach the silver level may reapply the following year for gold status.

**RETAIN GOLD:** All schools that reach GOLD status are asked to update the status with an email. The email will ask coordinators to describe membership, recruitment and best projects of that year. This allows a school to Retain Gold status.

## Statistics of Gold and Silver

54 Schools Gold and Silver 2006	143 Retain Gold 2006
61 Schools Gold and Silver 2005	
50 Schools Gold and Silver 2004	
60 Schools Gold and Silver 2003	
39 Schools Gold and Silver 2002	
41 Schools Gold and Silver 2001	
27 Schools Gold and Silver 2000	

## Outstanding District

Districts may apply for platinum and titanium status and be recognized at the annual awards program. Using the rubric on page 43-45, a district may prepare a web site, a notebook or request the Word file documenting each rubric area. Deadline Feb. 15.

## Statistics on Platinum<sup>4</sup> Districts:

There are no titanium districts.

2004 Barren County  
2004 Crittenden County  
2004 Kenton County  
2004 Pike County

2005 Fayette County  
2005 Magoffin County

2006 Bourbon County  
2006 Covington Independent  
2006 Jackson County

2006 Jefferson County  
2006 Shelby County  
2006 Taylor County

---

<sup>3</sup> Gold is the highest school award given. See Gold Silver Rubric in Rubrics Section of this document.

<sup>4</sup> Platinum is the highest level of the district award



# Technology Program of Studies and STLP

The Technology Program of Studies (TE POS) was approved in spring 2006. Technology competency was added to the high school graduation requirement for 2012.

The 3 Big Ideas/Standards in the Technology Program of Studies are divided into these key areas that match STLP projects, products and services:

TE POS	STLP Categories of Student Participation
Information	Projects, products <sup>5</sup> , services, quick recall, engineers and help desks build technology information skill sets.
Communication	Cyber-reporters, video stringers, podcasters, engineers, technical writers, presenters, products and web designers are communicators.
Productivity	Projects and products created demonstrate productivity.
Safety	All STLP students should demonstrate and model safe and ethic behavior.
Ethical	All STLP students should demonstrate and model safe and ethic behavior.
Social Issues	Most STLP students collaborate in projects and services. STLP students explore and prepare for future occupations.
Research	Projects, engineers, help desks, and digital writing utilize research.
Inquiry/Problem-Solving	Engineers, help desks, troubleshooters, robotics, networking, programmers, and gaming demonstrate problem solving.
Innovation	Projects, products, services, engineers, and entrepreneurial spirit help develop and demonstrate innovation.



## Enduring Knowledge/Understanding for All Grade Levels: STLP Demonstrating TE POS

Students effectively

- Use a variety of technology to communicate, support and extend their learning and create products for varies purposes, audiences and situations
- Engage in legal and ethical use of technology
- Use critical thinking skills to inquiry/problem-solve and make informed decisions for independent learning

<sup>5</sup> Products (art, music, video, writing, content web page, animated learning, and ThinkQuest )

# Fall Showcase

Having the showcases on regional college campuses impacts the future post secondary plans of the STLP students, provides college role models, and allows for university interactions with school districts. Some areas of the state do not have the showcase on a university campus due to the large number of STLP schools or are hosted by a community organization.

The opportunity to celebrate and come together motivates and extends the local program. Plus the opportunity to display student work, to demonstrate technology-integrated skills for other students, teachers, administrators, university and the public is a major objective.

When one school sees how another school uses technology for student achievement and classroom integration, this has a direct impact of what the school will do in the future.

While at the regional location, the students fine tune and demonstrate the technology integration skills that are the heart of the program.

Attending and interviewing for this event is a big deal in the life of some of our STLP students, as noted in stories from students, teachers and parents. This event gives a real audience to their learning, a real purpose in creating resumes and sharpening 21st Century Skills. These students' skills will impact Kentucky's future economy. The students will be able to compete with global partners.

The fall showcases make up one event of the annual cycle in the STLP program. Schools may register to attend and have students in three categories: presenters, showcase projects and engineers.

The events are designed to:

- support new learning
- support skills in the Ky Technology Program of Studies (TE POS)
- build leadership skills within the school
- improve the educational, communication and team building experiences of students, thus building the 21st Century Skill sets
- assure increased quality in the classroom
- provide tours and special events in the community
- plan for post secondary education decisions

The fall events identify projects in progress. Schools bring their the project(s) to showcase. Students with high tech skills apply for engineer positions, while other present for fellow students and adults.

Those without STLP programs can attend to see first hand the "learning impact of having STLP in their school".

The STLP events are a way to continue to improve the quality and participation of the STLP school and increase student skill sets.

- When registering online, schools may select the showcase site that is nearest to their school or district. See Timeline page 10 and page 35-38 for showcase dates, sites and frequently asked questions.

# Kentucky Teaching & Learning Conference

(KTLC)

March 7-9, 2007

Kentucky International Convention Center, Louisville

STLP will continue to support KTLC with engineers.

**Engineers** will be invited to KTLC after interviewing at the university showcase event in the fall. Selected engineers will become the team that assist with technical needs at KTLC March 7-9, 2007. Only student engineers' hotel, conference registration and most meals are paid (by state STLP in Frankfort) during KTLC.

**Chaperones are REQUIRED** for an engineer to attend the event. Chaperones can be parents, family, staff, or persons approved by the district.

Engineers usually are on site working from Tuesday through Friday of the week of KTLC.

## State Championship

May 10-11, 2007 Lexington Convention Center

All STLP students are invited to the State Championship to learn and achieve.

### How may students attend the statewide event May 10-11, 2007 in Lexington?

- ☐ STLP students may just attend in order to learn from demonstrating and competing students.
- ☐ See pages 41-59 to determine categories and events your students can register for by March 15.
- ☐ Students may sign up for special tours nearby and visit the Explorium. Tour information will be available on the listserv and web site in early 2007.
- ☐ Showcase Projects that receive 93 or higher scores from the fall events will be invited to compete in category Showcase Projects.
- ☐ The 2006-2007 STLP engineers will be invited to the state event.
- ☐ Presenters from fall showcase with the best scores, will be invited to compete in state. Schools can determine best products to bring to the state competition.
- ☐ Schools can determine which services to bring to compete.
- ☐ Cyber-Reporters, Video Stringers, and Podcasters are selected in Oct. 2006 and will be invited to the fall and state events.
- ☐ Students may apply to compete in special competition categories. Live performances are judged during the event.
- ☐ Products created by students are brought to the site May 10 for judging. Those students with competing products may attend as well.

# Student Projects, Products, or Services

Students may be engaged in more than one project, product or service during the year. However, note, during state championship, schedule of competitions and project showcase may conflict.

How would a coordinator/coach decide who does what project, product or service?

What project, product or service does the student show an interest in doing this year?

How can the student best demonstrate skill sets?

How will the student be involved and engaged in STLP?

How will the student participate in the fall showcase event or state championship?

What if a student does not want to compete?

Some students will benefit from seeing other students demonstrate, present or create.

The non-demonstrating students will be an audience for events.

It is important to have students as an audience for presenters, competitions and projects.

All projects, products and services and competition categories need to be registered online prior to fall showcase or statewide event.

*Schools should determine the best projects, products, services and register online.*

## STLP Student Projects

### Showcase Projects (@ Fall Showcase and Statewide Championship)

Skill set: Students demonstrate an authentic project.

- ❑ STLP students and Coordinators design and carry out projects that directly impact a school or community. The four categories of showcase projects are: Instructional, Community Service, Entrepreneurial and Technical.
- ❑ At the fall showcase, projects must compete and be judged with other schools within the region. Scores will determine who is invited to the statewide event. At the statewide event, the project will be judged for the second time. The project will compete with others projects from across the state.
- ❑ Limit of one to four (1-4) students per team per project.
- ❑ All technology equipment and saved downloaded sites will need to be brought to the fall showcase and statewide event.
- ❑ Apply online by Oct. 15 to attend the fall showcase.
- ❑ After receiving scores and an invitation to State Championship, go online by March 15 to confirm the showcase is attending the statewide event. Must confirm attendance online.
- ❑ Limit of 2 showcase project titles per school.

## STLP Student Services

Schools may provide a service to the school or community. Services can demonstrate learning, technology integration, or technical support.

### Engineers Service (@ Fall Showcase; KTLC and Statewide Championship)

Skill set: Students demonstrate technical knowledge and know how.

- ❑ Students working with technical projects, maintaining networks, running help desks and offering general troubleshooting should apply. Some students have field certificates.
- ❑ Must submit a resume two weeks prior to showcase date via email.
- ❑ Interview times will be assigned at the fall event.
- ❑ Each engineer applicant brings 2 letters of recommendations to the interview.
- ❑ Apply online by Oct. 15 to attend the fall showcase.
- ❑ Limit of 2 persons per school applying.

# Student Projects, Products, or Services

(Continue)

## **Presenter Service** (@ Fall Showcase and Statewide Championship)

Skill set: Students present and discuss a topic while keeping the audience engaged.

- ☐ Nominate with paragraph of endorsement to be accepted to present at Fall Showcase
- ☐ Presenters from Fall Showcase, with best performance, will be invited to present at State Competition
- ☐ Assigned room and time will be sent via email
- ☐ Best Presenters will be recognized at annual awards program.
- ☐ No more than 2 students per title and no more than 2 titles can be listed on the online registration form.

## **Video Stringers Service** (Oct-May@ Fall Showcase, Statewide Championship)

Skill set: Students create short video clips covering events in the school and community.

- ☐ Determine what 2 students will apply as video stringers.
- ☐ Nominate with paragraph of endorsement before Oct 15; selected by Oct. 25
- ☐ Create videos about local events, festivals<sup>6</sup>
- ☐ Video Stringers will cover Fall and Statewide STLP Competitive events
- ☐ Send the DVD work to Elaine Harrison after each event
- ☐ Video Stringers will be selected based upon DVD work
- ☐ Best Video Stringers will be recognized at annual awards program.
- ☐ Limit of 2 video stringers per school.

## **Cyber-Reporters Service** (Oct-May@ Fall Showcase, Statewide Championship)

Skill set: Students will write and post stories concerning the school and community.

- ☐ Determine what 2 students will apply as cyber-reporters
- ☐ Nominate with paragraph of endorsement before Oct 15; selected by Oct. 25
- ☐ Create stories about school and community
- ☐ Post new stories after each event, sending link to Elaine Harrison, so as to be viewed by other STLP schools
- ☐ Cyber-reporters selection will be based upon skill sets and posted work.
- ☐ Cyber-Reporters will cover Fall and Statewide STLP Competitive events
- ☐ Best Cyber-Reporters will be recognized at annual awards program.
- ☐ Limit of 2 cyber-reporters per school.

## **Podcasting Service** (Oct-May@ Fall Showcase, Statewide Championship)

Skill set: Students will create podcasts.

- ☐ Determine what 2 students will apply as podcasters
- ☐ Nominate with paragraph of endorsement before Oct 15; selected by Oct. 25
- ☐ Podcasters will cover Fall and Statewide STLP Competitive events
- ☐ Send URL for the podcast to Elaine Harrison after each event
- ☐ Learn more and see examples: <http://www.podomatic.com/> <http://epnweb.org/http://www.mpsomaha.org/willow/radio/> <http://www.storynory.com/>
- ☐ Podcasters will be selected based upon quality work submitted.
- ☐ Best Podcasters will be recognized at annual awards program.
- ☐ Limit of 2 students per school for podcasters.

---

<sup>6</sup> Media Department would use pieces as appropriate in Inside Kentucky Schools and in publications and media produced by Kentucky Department of Education

# Student Projects, Products, or Services

(Continue)

## **Help Desk Service** (ONLY @ Statewide Championship)

Skill set: Students present their help desk to a panel.

- ☐ Apply online by March 15, 2007 to be accepted to statewide competition
- ☐ Student teams of 2 have 10 minutes to describe the help desk service
- ☐ Best Help Desks will be recognized at the annual awards program.
- ☐ Limit of 2 student teams per school.

## **Interactive Video Conferencing (IVC) Service** (ONLY @ Statewide Championship)

Skill set: Students will present a lesson from interactive video conferencing experience.

- ☐ Apply online by March 15, 2007 to be accepted to statewide competition
- ☐ Student teams have 10 minutes to describe the learning from interactive video conferencing
- ☐ Best Interactive Webcasting Learning will be recognized at the annual awards
- ☐ Limit of 2 student teams per school.

## **STLP Student Products**

Schools will need to create the process in selecting the best products to bring to statewide STLP Competition. Having mini showcases of the work in the school or community can help a school or districts select the best per school. Every STLP can have an awards program at their school to recognize all products that are of quality. The best of the school can be sent to state. Rubrics for products have a section for screening the product. If a school gets a product back that says **NOT ACCEPTED**, it means something was not followed as stated in the screening section. Once the piece meets screening tier 1, judges will score the piece.

The online product registration will only allow 2 students per category, per subgroup.

## **Animated Learning Product** (ONLY @ Statewide Championship)

Skill set: Students will create a one-page of learning to be judged at May event.

- ☐ Animation software (e.g. FLASH) is used to create core content learning
- ☐ Learning product teaches a concept.
- ☐ The best animated learning will be recognized at annual awards program.
- ☐ Limit of 2 titles per school.

## **Content Web Page Product** (ONLY @ Statewide Championship)

Skill set: Students will create a one-page content web page to be judged at the May event.

- ☐ Students may submit content pages created in Think.com site or any web page development software. The Rubric will be used to judge these pages. The content page could lead to future ThinkQuest websites. <http://www.think.com>  
<http://www.thinkquest.com>
- ☐ Limit of 2 titles per school.

## **ThinkQuest Kentucky Product** (ONLY @ Statewide Championship)

Skill set: Students will create in depth web site - submitted to Think Quest and judged in May

- ☐ Submit the title of the ThinkQuest piece and student name online.
- ☐ Students should upload to the ThinkQuest International Competition.
- ☐ ThinkQuest entry will compete locally at statewide and nationally at the ThinkQuest Competition. <http://www.thinkquest.com>. The Think Quest rubric will be used.
- ☐ The best ThinkQuest KY will be recognized at annual awards program.
- ☐ Limit of 2 titles per school.

# Student Projects, Products, or Services

(Continue)

## **Digital Art Product** (ONLY@ Statewide Championship)

Skill set: Students produce a digital art piece in one of the 4 categories below.

Submit the title of the product piece and student name online.

Limit of 2 art pieces per category per school.

Art can be submitted to hang at KTLC and be judged at the statewide event.

The best art will be recognized at the annual awards program.

1. Designed Graphic: The original image is designed with a purpose
2. Original Art: An original image or picture that is his or her own work.
3. Original Photo: An original, unique, interesting digital image taken by the student
4. Photo Manipulated: An original digital image taken by the student, manipulated with software to create an original new image.

## **Digital Music Product** (ONLY@ Statewide Championship)

Skill set: Students produce a digital music piece in one of the two categories below.

Submit the title of the product piece and student name online.

Limit of 2 music pieces per category per school.

The best music will be recognized at annual awards program.

1. Original musical piece composed completely by the composition software
2. Electronic manipulation of original sound recording and/or existing samples producing a new, original music piece.

## **Digital Video Festival DVD/CD Product** (ONLY@ Statewide Championship)

Skill set: Students create a video in one of the 5 categories below.

Submit the title of the product piece and student name online.

Limit of 2 video DVD/CD pieces per category per school.

The best video will be recognized at annual awards program.

1. Animation/Claymation: features human and non-humans as characters in a story  
Up to 3 minutes in length
2. Documentary: tells a story or recorded history of an event or person.  
Up to 10 minutes in length
3. Feature: may use a preplanned script, may express emotion  
Up to 3 minutes in length
4. Public Service Announcement/Commercial: marketed product or idea (real or made up)  
Up to 1 minute in length
5. School News Broadcast: televised schools news broadcasts from Jan. 2006-May 2007.  
Up to 3 minutes in length

## **Digital Writing Product** (ONLY@ Statewide Championship)

Skill set: Students produce digital writing in one of the two categories below.

Submit the title of the writing piece and student name online.

Limit of 2 writing pieces per category per school.

The best writing will be recognized at annual awards program.

1. Technical Writing

A written piece that explains and helps someone use hardware or software

2. Digital Storybook

Stories written by students-storybook software is allowed. Words and pictures are all original.

# State Competition Performance Categories

May 10, 2007 Lexington Convention Center

Schools apply online for a particular competition category.

There are only 2 students per school allowed to apply to compete in each performance category. Schools must determine which students have the best skills in which to represent their school in the event. Apply by March 15, 2007 to attend.

The live performance allows students to demonstrate Technology Program of Studies skills. See Technology Program of Studies (TE POS) Skills Chart page 16.

Directions will be given onsite for the competition categories below. The best scores/performances will be recognized at the awards program on May 11, 2007 in the Bluegrass Ballroom, Lexington Convention Center.

## **Bench Challenge Performance (ONLY@ Statewide Championship)**

- ☐ Students will troubleshoot technology and find a solution.
- ☐ First and second place in elementary, middle and high school will be recognized

## **Gaming Performance (ONLY@ Statewide Championship)**

- ☐ Students will be asked demonstrate gaming skills.
- ☐ First and second place in elementary, middle and high school will be recognized

## **Help Desk Service (ONLY@ Statewide Championship)**

- ☐ Student teams of 2 have 10 minutes to describe the help desk service to a panel.
- ☐ First and second place in middle and high school will be recognized

## **Interactive Video Conferencing Service (ONLY@ Statewide Championship)**

- ☐ Student teams have 10 minutes to describe the learning from interactive video conferencing
- ☐ First and second place in elementary, middle and high school will be recognized

## **Networking Performance (ONLY@ Statewide Championship)**

- ☐ Students will be given a task on site.
- ☐ First and second place in elementary, middle and high school will be recognized

## **Programming Contest at UK(ONLY@ Statewide Championship)**

- ☐ Under the direction of Dr. Jurek Jaromczyk, University of Kentucky, students are given programming tasks.
- ☐ First and second place will be recognized at the annual awards

## **Robotics Performance (ONLY@ Statewide Championship)**

- ☐ Students will display robotic projects.
- ☐ First and second place in elementary, middle and high school will be recognized

## **Technology Quick Recall Performance (ONLY@ Statewide Championship)**

- ☐ Students will answer technology questions in a group using electronic clickers
- ☐ First and second place in elementary, middle and high school will be recognized

## **Web Design Performance (ONLY@ Statewide Championship)**

- ☐ Students will be given a task on site.
- ☐ First and second place in elementary, middle and high school will be recognized



# Selecting a Judge for Fall Showcase and State

Student projects, products and services are a vital part of the STLP program. Schools may participate in different levels of involvement. There are two main events outside the school and district level of involvement: fall showcase and spring state competition. These events will need judges. All schools being judged **must** provide a judge.

**The judge must be on site for your school to participate.**

## Judges Selection Criteria

An adult in the school or community:

- ☐ Can devote 1½ day to judge and
- ☐ Has understanding of technology use in the classroom and/or
- ☐ Has general or specialized understanding of technology

Judges will be asked to:

- ☐ Reply to any emails prior to the event
- ☐ Read the rubric ahead of judges training
- ☐ Attend or view judges training.
  - Training will be done via a web cast at a posted date and time prior to events
- ☐ Arrive on time for judging as stated in email about the event
  - Tardy judges may jeopardize a schools acceptance to be judged
- ☐ Sign in next to school name to represent the school
- ☐ Decide which showcase project area and grade level in which to score:
  - Areas: Instruction, entrepreneurial, technical, and community service
  - Levels: Primary, intermediate, middle and high
- ☐ Turn cell phones off during training and judging
- ☐ Within the 10 minutes allotted: listen to students presenting, ask questions, give positive feedback and comments
- ☐ Move from table to table at assigned times
- ☐ Work with other team members to determine the best possible score; give positive feedback and comments
  - Score by team consensus or average of the team scores for a final score.
- ☐ Record scores on final score sheet, sign score sheets
- ☐ Record each school's result on final score sheet grid
- ☐ Return judges folders, results sheet to judging room, sign out

General judging information:

- ☐ The judged event is held in the large area with tables and students standing with their projects. This event is called showcase project. The projects are displayed and discussed by the students. These projects are ones they have done in the school or community. The showcase is broken into four areas: instruction, entrepreneurial, technical, and community service. Teachers select the area in which to be judged. Showcase projects are divided into grade level spans. A student gives a judge the peer review, rubric and project planner.
  - The students are to tell the judges about the project. Judges will gather information from display, the materials a student give the judges. Judging is done in teams. Judges can begin after all judges arrive, sign in and final details are shared. There will be judging times posted. About 10 min. per table is allotted. This helps keep the judges moving and it tells the students when to expect a judge. Each team will have a final score sheet to record scores.
- ☐ The showcase event will also include judges for presenters. Student Presenters will be in a defined area and students will discuss a topic of choice. Judges work in pairs with a rubric to determine the best presenters.
- ☐ Engineers will be interviewed as a group, then as individuals. The best engineer will be selected.

Products judges at state:

- ☐ Specialized expert judges will be sought in art, music, video, animated learning, web page, ThinkQuest and writing.

Performance Judges at state:

- ☐ Team leads have volunteered to run the event.
- ☐ Judges will have knowledge of the event and help judge the performance.

# Scoring @ Events

All projects, services and products have a rubric. All competition categories are scored during the live event. All judges' decisions are final.

## Fall Showcase Projects in the Large Hall

At fall showcase, projects will be placed in a group to be judged. Schools will be scored. School with scores of 93 or higher will be invited to the spring statewide competition.

## Fall Showcase Presentations in a Room/Area

All presentations will be scored. The best in each room will be invited to the state championship.

## Fall Showcase Engineers

Students will interview for the engineer positions at Kentucky Teaching and Learning Conference (KTLC) in March 2007. The best candidates will be invited to KTLC and the May State Championship.



## Statewide Championship Showcase Projects

A school's score of **93 or higher** at a fall showcase site or a DISTRICT SHOWCASE<sup>9</sup> will be invited to participate and show at state competition May 10.

♦During statewide competition, the showcase projects will be scored again. ♦

During statewide competition, each project will be placed in a group to be judged.

The school whose score is the highest is called the best in each of the groups. The best in the groups will be called finalist. From the finalist groups: Seven Runners Up and Three Best in the State will be selected. All group finalists will be recognized at state annual awards.

## Statewide Championship Digital Products and Services

All products submitted will be judged based upon the rubric, if entry-level criterion is met scores will be recorded, or NOT ACCEPTED will be marked. Finalist will be posted for each product category. The best in each grade level and category will be recognized if quality exists.

STLP Services will be judged during the statewide event: best cyber-reporters, video stringers, help desk, podcasts, presenters and interactive video conferencing.

## State Championship Performance Categories

All competition categories will be judged on the live performance. Students will be given a task. Finalist will be posted after each event. The best performances will be recognized in the annual awards program the next day.

---

<sup>9</sup> A rare walk-on project could be invited. A walk-on project is a meaningful project that arose after Dec. 2006 and is presented during a district showcase. Elaine Harrison will need to be notified and permit the project at the statewide championship.

# **STLP Annual Awards Program**

May 11, 2007

Bluegrass Ballroom, Lexington Convention Center

The annual awards program is during the statewide event in the Bluegrass Ballroom. All students, parents, teachers and community persons are welcome to attend. There is no cost to attend.

## **Competition Performances**

Performances recognized at the awards program may include bench challenge, gaming, help desk services, interactive video conferencing, networking, programming, technology quick recall, web design.

## **State Championship Showcase Projects**

During statewide competition, projects will be placed in a group to be judged.

The best in each of those groups will be called finalist. From the finalist groups: Seven Runners Up and Three Best in the State will be selected. All best in each group finalists will be recognized at state annual awards.

The Three Best In State projects may be invited to represent Kentucky at NECC 2007: Student Showcase June 24-27, 2007, Atlanta, GA. (approval pending) Some funds will be provided to assist the team attending NECC 2007. Permission to attend the NECC event needs to be gained from the schools' Principal, DTC/CIO, Superintendent and School Board.

## **STLP Products**

All products submitted will be judged, if entry-level criterion is met.

If quality is present, first and second place winners in elementary, middle and high school will be recognized.

## **STLP Services**

The best presenters, cyber-reporter, podcasters, interactive video conferencing, help desk and video stringers will be recognized at the awards program.

All selected engineers for 2006-2007 will be recognized at the awards program.

## **Outstanding Recognition**

Outstanding students, Gold and Silver Schools, Titanium and Platinum Districts and special projects will be recognized.

## **Friends of STLP**

Schools may nominate a person(s), business or agency that has supported STLP. Support can be in-kind, technical advice, and other resources. Schools should not nominate school personnel. Community persons and parents are usually nominated.

Visit the STLP web site to see past winners and awards.

# 2006 State Championship Winners

These students were recognized at the State Championship in Lexington May 11, 2006.

## Fourth Kentucky High School Team Programming Contest 2006

Dr. Jerzy W. Jaromczk , University of Kentucky Computer Science Department

### PROGRAMMING

First: Simon Kenton High School, Kenton County, D. J. Sterling And Mark Scheder

Second: Dunbar High School, Fayette County, David Bridges And Zach Kratzer

First: Metcalfe County Middle School, Morgan Bell And Kim Hope

Second: Campbell County Middle School, Jonathan Breitenstein And Derek Fox

### ARTISTIC FRACTAL CONTEST

First: Paintsville Independent High School, Aaron Cox, Matt Frazier And Nathan Holbrook

Second: Lee County High School, Jerome Hollon And Scott Estes

## The Kentucky Virtual Library Commercial Contest 2006

### ELEMENTARY DIVISION:

1st place - Cumberland Trace Elementary School, Warren County

2nd place - Robert D. Johnson Elementary School, Ft. Thomas Independent

3rd place - James R. Allen Primary School, Meade County

### INNOVATION AWARD

East Jessamine High School

## The Reel School 05 Video Winners

Visit <http://www.emck.net/reelschool/index.html>

## 2005-2006 Junior (JE) and Senior (SE) IT Engineers

Adair County High School, Kyle Loy JE

Allen County-Scottsville High School, Hannah Shockley SE

Allen County-Scottsville High School, Liana Lamond JE

Campbellsville High School, Zack Parker JE

Cumberland County High School, Tyler Shelton SE

East Jessamine High School, Matt Price JE

Hazard High School, Dustin Feltner JE

Hopkinsville High School, Christian County, Gregory McCubbin SE

Lone Oak High School, McCracken County, Ryan Sloan JE

Mason County High School, Clay Graves SE

Meade County High School, Sundip Patel LEAD SE

Montgomery County High School, Anthony Martin JE

Nicholas County High School, Dustin Robinson JE

North Laurel High School, Jason Harrison SE

Owen County High School, Kaitlin Johnson JE

Paintsville High School, James Bass JE

Shelby County High School, Collin Johnson JE

Shelby County High School, Elizabeth Ramos SE

Shelby County High School, Kenny Franks LEAD SE

## Bench Challenge

First: Millard Hensley Elementary School, Magoffin County, Austin Caldwell and Will Bingham

Second: none

First: Stuart Pepper Middle School, Meade County, Matt Fackler and Cynthiana Smith

Second: Verity Middle School, Ashland Independent, Jamie Leistner and Taylor Wright

First: Meade County High School, Nick Mattingly Sundip Patel

Second: Barren County High School, Chris Billa Jacob Sparks

## Cyber-Reporters Awards

Allen County-Scottsville High School, Emily Mysinger

Calloway County High School, Chaz Robinson

Foster Elementary School, Jefferson County, Leslie Comstock

Millbrooke Elementary School, Caroline Pinson

Rowan County Senior High School, Ariel Perkins

Trigg County High School, Skye Darnell

Two Rivers Middle School, Jabriesha Crim

# 2006 State Championship Winners

(Continue)

## Digital Art

First: Central City Elementary School, Muhlenberg County, Sydney Gott  
First: Charles Russell Elementary School, Ashland Independent, Savannah Blevins  
First: Charles Russell Elementary School, Ashland Independent, Timmy Neill and Joel Wardle  
First: Robert B. Turner Elementary School, Anderson County, Hayley Elder  
First: Saffell Street Elementary School, Anderson County, Josh Brogan  
First: Southside Elementary School, Harrison County, Scott Kendall  
First: Brooklawn Middle School, Jefferson County, Ray Randall  
First: Foley Middle School, Madison County, Dylan Jones  
First: Henry County Middle School, Jenna Brammell  
First: Stuart Pepper Middle School, Ashleigh Smith  
First: Metcalfe County Middle School, Kim Hope  
First: Ohio County Middle School, Brandon Green  
First: Paintsville High School, Aaron Cox  
First: East Jessamine High School, Charlie Knowler  
First: Elizabethtown High School, Alan Smith  
First: Greenwood High School, Warren County, Kim Chenugyoon  
First: Warren Central High School, Casey Emberton  
Second: Charles Russell Elementary School, Ashland Independent, Bentley Meade  
Second: Charles Russell Elementary School, Ashland Independent, Mikayla Collins and Brittany Gill  
Second: Charles Russell Elementary School, Ashland Independent, Shelby Connors and Emma Davis  
Second: E.P. Ward Elementary School, Fleming County, Bethany Deatley  
Second: Millcreek Elementary School, Fayette County, Rachel Dixon  
Second: Lyon County Middle School, Brandon Fraliex  
Second: Northern Middle School, Pulaski County, Tyler Abney  
Second: Stuart Pepper Middle School, Meade County, Devon Brown  
Second: Dixie Heights High School, Kenton County, Joey Flaherty  
Second: Elizabethtown High School, Alan Smith  
Second: Warren Central High School, Tim Chism  
Second: West Jessamine High School, Chris Troutman  
Second: West Jessamine High School, Patrick Knight  
HM= Honorable Mention  
HM: Prater Borders Elementary School, Magoffin County, Olivia Ward  
HM: Camargo Elementary School, Montgomery County, Lauren Adkins  
HM: Central City Elementary School, Muhlenberg County, Evan Whitmer  
HM: Charles Russell Elementary School, Ashland Independent, Katie Tilton  
HM: Charles Russell Elementary School, Ashland Independent, Abby Crites  
HM: Charles Russell Elementary School, Ashland Independent, Kierston Qualls and Hannah Skaggs  
HM: Charles Russell Elementary School, Ashland Independent, Savannah Blevins and Emily Bond  
HM: Fallsburg Elementary School, Lawrence County, Josie Whelan  
HM: Fleming Neon Elementary School, Letcher County, Tamara Potter  
HM: Belfry Middle School, Pike County, Brian Norman  
HM: Brooklawn School, Jefferson County, Christian Conner  
HM: Herald Whitaker Middle School, Magoffin County, Mackenzie Bailey  
HM: Ohio County Middle School, Jimmy Nicely  
HM: Lebanon Middle School, Marion County, Josh Brockman  
HM: Dixie Heights High School, Kenton County, Brianne Comley  
HM: Dixie Heights High School, Kenton County, Joey Flaherty  
HM: Greenwood High School, Warren County, Julie Hansbrough  
HM: Henry County High School, Amy McCoy  
HM: Meade County High School, Micah Durbin  
HM: Meade County High School, Adina Brangers  
HM: Metcalfe County High School, Megan Stephens  
HM: Phelps High School, Natasha Smith  
HM: Shelby County High School, Patricia Johnson  
HM: Southside Elementary School, Harrison County, Scott Kendall  
HM: Stuart Pepper Middle School, Meade County, Kelsey Adams  
HM: Taylor County High School, Samantha Sneed  
HM: Taylor County High School, Mark Smith  
HM: Virgie Middle School, Pike County, Charity Wright

## Digital Music

First: Crittenden County Elementary School, Hannah Roberts  
Second: North Pointe Elementary School, Jessica Jacobs  
First: Taylor County Middle School, Zachary Cox  
Second: Campbell County Middle School, Ryan Moran  
First: Ballard County High School, Daniel Tharp  
Second: Eastern High School, Tim Vermillion

# 2006 State Championship Winners

(Continue)

## Digital Video Festival

First: Butler County Middle School, Groovy Science  
First: Collins Elementary School, Boone County, My Kentucky Home  
First: Edmonson County 5/6 Elementary School, ATV Safety  
First: North Pointe Elementary School, Boone County, The North Pointe News  
First: North Pointe Elementary School, Boone County, Wear Your Life Jacket  
First: North Pointe Elementary School, Boone County, Come to North Pointe  
First: Paintsville Elementary School, Bee Cyber Cautious  
First: Jones Middle School, Boone County, Sheroes  
First: Jones Middle School, Boone County, Cyber-Bullies Exposed  
First: Lebanon Middle School, Marion County, What's So Scary About Sixth Grade  
First: Taylor County Middle School, Kite Catastrophe  
First: Elizabethtown High School, Hurricane Relief  
First: Elizabethtown High School, BRAC: Intro into Excellence  
First: Greenwood High School, Warren County, Korean New Year  
First: Henry County High School, Be Heard  
First: Henry County High School, Identity Theft  
First: Henry County High School, Friends  
Second: Charles Russell Elementary School, Ashland Independent, History of Harley  
Second: Edmonson County 5/6 Center, Testing: Don't Let This Happen to You  
Second: Pulaski Elementary School, WPES News  
Second: Simpsonville Elementary School, Shelby County, Miracle Spray  
Second: Jones Middle School, Boone County, Rachel's Challenge  
Second: Jones Middle School, Boone County, Vanishing  
Second: Jones Middle School, Boone County, My Kentucky Home  
Second: Ohio County Middle School, Winter Discovery  
Second: Elizabethtown High School, Coca Cola Museum  
Second: Elizabethtown High School, Living with Autism  
Second: Elizabethtown High School, Mrs. June-Music Video  
Second: Henry County High School, She Wants To Be Like You  
Second: Henry County High School, My Miracle  
Second: Ohio County High School, Earth Conquest

## Digital Writing

First: Simpsonville Elementary School, Eric Ribenboim and Paul Miller, Bobcat News  
Second: Crittenden County Elementary School, Whitney Kinnis, Kentucky Virtual Library  
First: Foley Middle School, Madison County, Jennifer Daniel, Customized Banner  
Second: Metcalfe County Middle School, Haley Hicks, Change of User Name/Migration of Email  
First: Madison Southern High School, Candace Moberly & Sarah Weaver, Crossword Puzzles  
Second: East Jessamine High School, Matt Price and Jake Ensor, EJHS Webpage

## Gaming

First: Clear Creek Elementary School, Shelby County, Tyler Ivers  
Second: Clear Creek Elementary School, Shelby County, Yunoske Yamamoto  
Middle: None  
First: Pulaski County High School, Josh Bray  
Second: Barren County High School, Jacob Sparks

## Presenters

First: Runyon Elementary School, Alix Young, How To Care For A Laptop  
Second: Johns Creek Elementary School, Taryn Cantrell and Haley Wagner, Getting Digi' With It!!!  
Middle: None  
First: Pike County Central High School, Jessica Ratliff and Jordan Maynard, Creating Class/Home Projects  
Second: Madison Southern High School, Candace Moberly and Sarah Weaver, Crossword Puzzles

## Technology Quick Recall

First: Charles Russell Elementary School, Ashland Independent, Brent Garner  
Second: Heritage Elementary School, Shelby County, Lauren Dale  
First: Verity Middle School, Ashland Independent, Jamie Leistner  
Second: Verity Middle School, Ashland Independent, Emily Salyers  
First: Greenwood High School, Warren County, Jake Thomas  
Second: Meade County High School, Sundip Patel

# 2006 State Championship Winners

(Continue)

## Student Showcase

Over 500 Showcases competed last fall.

Over 200 showcase projects were invited from the fall competition.

The Top 30 below were selected.

The Top 3 represented Kentucky at the Student Showcase at NECC 2006 in San Diego.

## Top 3

Mt. Sterling Elementary School, Montgomery County, Technoblast 2005

Carr Creek Elementary School, Knott County, Community Service SuperSTARS!

Apollo High School, Daviess County, Help Desk Program

## 7 Runner Ups

Crittenden County High School, Crittenden County, Rocket Publishing

Lebanon Middle School, Marion County, What's So Scary About Sixth Grade

Magoffin County High School/Career and Tech Center, Magoffin County Unite To Read

Pike County Central High School Pike County, Rock N Reading

Prater Borders Elementary School, Magoffin County, Memory Lane

Pulaski Elementary School, Pulaski County, WPES News

Two Rivers Middle School, Covington Independent, Life on Line

## Best In Showcase

Allen County Intermediate Center, WeatherForecast@ACIC

Allen County Intermediate Center, Helping Hands

Bourbon Central Elementary School, ABC PowerPoint Presentation

Bourbon County Middle and High School, Techy TEES

Concord Elementary School, Mc Cracken County, Smartboard Smarties

Eminence High School, Eminence Independent, Read Write Gold

Farnsley Middle School, Jefferson County, ASI: Farnsley

Greenwood High School, Warren County, i-SAFE America

Hopkinsville High School, Christian County, Making Music

James Lane Allen Elementary School, Fayette County, Techno Tigers

Jones Middle School, Boone County, The Butt Stops Here

Metcalf County Middle School, Calendar Plus+

Millard Hensley Elementary School, Magoffin County, The "Reel" Connection

Morgan County Middle School, Digital Movie Making Brings History to Life

Oakview Elementary School, Ashland Independent, Printing Services

Providence Elementary School, CLARK County, Digital History of Clark County

Salyersville Grade School, Magoffin County, S.G.S. Celebrates Hometown Heroes

Second Street School, Frankfort Independent, Supporting Student Learning and Connecting to the Community

Symsonia Elementary School, Graves County, Booting up Brainpower

Taylor County Elementary School, Enchanting Memories

## Video Stringers Awards

Barren County High School, Phillip Napier

East Jessamine High School, Chelsea Kelly

## Web Design

First: North Pointe Elementary School, Boone County, Kierra Muhammad

Second: Charles Russell Elementary School, Ashland Independent, Taylor Lacks

First: Stuart Pepper Middle School, Meade County, Andrew Bates and Ryan Barr

First: Fleming County High School, Jacob Egan

Second: Metcalfe County High School, Heather Jessie and April White

HM: Carroll County High School, DJ Carroll

HM: Charles Russell Elementary School, Ashland Independent, Alysha Skaggs

HM: Jones Middle School, Boone County, Doug Whittamore and Alex Lankheit

HM: Metcalfe County High School, Jordan Estes and Daniel Glass

HM: North Pointe Elementary School, Boone County, Trevor Edwards

# 2006 State Championship Winners

(Continue)

## Special Awards

### Jefferson County STLP Staci Bufkin-Halleron Creative Project Award

The late Staci Bufkin-Halleron was a Jefferson County STLP Coordinator. Jefferson County gave this award in her name.

Lori Guffey, Blue Lick Elementary

### Kentucky Association of Technology Coordinators (KATC )

#### Mary Grace Jaeger STLP Scholarship

The late Dr. Mary Grace Jaeger was an outstanding technology leader from Jefferson County Public Schools, a friend of STLP, and former KATC President. Charlotte Wright, President of KATC, made the presentation. The two STLP students receiving the scholarship are:

Chaz Robinson, Calloway County High School

Delana Hill, Apollo High School, Daviess County

### Outstanding School Projects

Grant County STLP Schools, STLP Digital Art Auction

East Jessamine Middle School, STLP Community Food Drive

Prater Borders Elementary School, Photo Story

Madison Southern High School Collaborative Projects

Fleming Neon Elementary School , Letcher County, Hurricane Katrina Relief Effort

Newport High School, Coppermine Entrepreneurial Project

Magoffin County High School, Unite To Read

Pike Central High School, Unite To Read

South Laurel High School, Unite To Read

Bourbon County High School Bluegrass Alliance for Women Website, Brittany McDaniel

### Ambassador of STLP Award

Faithful STLP Sponsor

Earldeen Smith, Taylor County

### STLP Outstanding Student

Jasmine Cain Jones Middle School, Boone County

Tanner Teepen Jones Middle School, Boone County

Jade Morgan Carr Creek Elementary, Knott County

Mikayla Collins Charles Russell Elementary, Ashland Independent

Alysha Skaggs Charles Russell Elementary, Ashland Independent

Will Ousley Hopkinsville High School

Jared Joseph Hatfield Newport High School

♦ ♦ ♦ ♦

Special thanks goes to Chase Lewis and Alison Lovely, Magoffin County High School. These two students wrote and sang the opening STLP song at the awards program 2005 & 2006.





## National Recognition

Check the STLP web site for nationally recognized awards, publications and research. Google STLP for the Kentucky Department of Education, Office of Education Technology, web site.

## STLP Alumni

Graduating STLP students are encouraged to stay in contact with their school or district. Elaine will call for alumni to assist at STLP events. The alumni skills are needed to motivate other non-graduating students to excel. For example: Alumni could attend the annual awards program, speak on panels, or present to STLP students P-12.

## Guidance for STLP

### **Who offers guidance to STLP?**

State Advisory Council members, DTC/CIO, TRT, teachers, principals, universities, business/community and parents are a major support system to STLP schools.

### **Who can answer questions about STLP that are not answered in this handbook?**

Contact Elaine Harrison in Frankfort.

Email Elaine Harrison: [elaine.harrison@education.ky.gov](mailto:elaine.harrison@education.ky.gov)

Phone 502-564-2020 x 236

# The STLP State Advisory Council

The State Advisory Council meets several times during the year. The Council helps guide the program. Council membership is composed of stakeholders from these groups: students, teachers, school and district staff, university, community and business.

## Far Western Kentucky

**Kay Harrison**, District STLP, Christian County

**Chaz Robinson**, Student, Calloway County High School

## Western Kentucky

**Marilyn Crow**, STLP Coordinator, Allen County, Bazzell Middle School

**Sheila Durbin**, STLP Coordinator, Edmonson County Middle School

**Gary Grant**, District STLP, Meade County

**Benny Lile**, DTC, Barren County

**Veronica Reecer**, TRT, Monroe County

**Jenna L. Reecer**, Student, Monroe County High School

**Belinda Stark**, STLP Coordinator, Elizabethtown High School

**Valerie Stokes**, TRT, Barren County

**Sherry Wheeler**, STLP Coordinator, Barren County, Austin Tracy Elementary School

## Jefferson County

**Denette Brown**, District STLP, Jefferson County

**Jana Hickey**, Jefferson County

**Scott Horan**, STLP Coordinator, Jefferson County, Eastern High School

**Pat Meurer**, District STLP, Jefferson County

**Mary Robertson**, STLP Coordinator, Jefferson County, Chancey Elementary School

**Donna Brown**, DTC, Archdiocese of Louisville

## Northern Kentucky

**Cynthia Baker**, STLP Coordinator, Covington Ind., Two Rivers Middle School

**Kim Dawson**, STLP Coordinator, Eminence Ind., Eminence Elementary School

**Vicki Fields**, DTC, Kenton County

**Kenny Franks**, Student, Shelby County High School

**Dr. Christine McIntosh**, STLP Coordinator, Bullitt County, Bernheim Middle School

**Angie White**, District STLP/TRT, Shelby County

## Central Kentucky

**Bebe Bond**, Fayette Music Teacher

**Diane Culbertson**, DTC/CIO, STLP Coordinator, Danville Independent

**Debbie Goldy**, District STLP, Montgomery County

**Mary Ruth Hogan**, STLP Coordinator, Marion County, Lebanon Middle School

**Paula Whitmer**, District STLP/TRT

# The STLP State Advisory Council

(Continue)

## Southeastern Kentucky

**Linda Beal**, DTC, Taylor County

**Deirdre Brewer**, STLP Coordinator, Laurel County, North Laurel High School

**Zach Cox**, Student, Taylor County Middle School

**Melinda Dolen**, STLP Coordinator, Madison Southern High School

**Teresa Hail**, DTC, Pulaski County

**Greg Owens**, TRT, McCreary County

## Northeastern Kentucky

**Larcina Bierley**, Teacher, Fleming County

**Cynde Elkins**, Ashland Independent, Charles Russell Elementary School

**Sheila Meade**, LMS, Ashland Independent, Charles Russell Elementary School

**Kathy Watson**, LMS, STLP Coordinator, Fleming County, Simones Middle School

## Far Eastern Kentucky

**Doug Bryant**, DTC, Hazard Independent

**Becky Carpenter**, District STLP, Magoffin County

**Stephanie Dobson**, LMS, Knott County

**Channing Francis**, Student, District STLP, Magoffin County High School

**Susan Hicks**, STLP Coordinator, Knott County, Carr Creek Elementary

**Patty Johnson**, District STLP/TRT, Pike County

**Cheryl Slater**, District TRT, Pike County

## University

**Dr. Andrea Peach**, Georgetown College

**Megan Downing**, Northern Kentucky University

**William Cole**, Morehead State University

**Greg Gierhart**, Murray State University

## Business and Community

**Kevin Butler**, The Alexander Group, Louisville

**Joanne Lang**, Kentucky Science Technology Corp., Lexington

**Jill Robinson**, Pritchard Committee, Frankfort

**Lydia Wells Sledge**, Frankfort

**Tom Welch**, Lexington

## Kentucky Department of Education

**Earlene Cool**, TRT Coordinator

**Michael Dailey**, Closing the Gap Coordinator

**Bob Fortney**, Virtual High School

**Henry Lacy**, TSA, Career and Technical Education

# Fall Showcase Events:

## Frequently Asked Questions # 1

Check out the KDE STLP web site on the web for the latest information.

<http://www.education.ky.gov/>

Coordinators and students may join the STLP listserv. <http://www.uky.edu/Education/kylists.html>

### What is the purpose of the Showcase Competition?

STLP Showcase is a celebration of what our STLP students are doing across Kentucky.

STLP Coordinators/coaches attend, learn and network with fellow STLP Coordinators

### Why would I want my students to participate in a showcase?

Students' technological, team and leadership skills increase.

The showcase is an excellent way for students to come together and share their talents.

Students bring new ideas and information back to their schools.

The school gains recognition for having STLP members involved

Most STLP projects are an extension of what STLP is doing in their school.

Projects reflect student instructional projects, entrepreneurial thinking, training others in the use of technology, assisting with technical issues, and working with the community.

STLP students who are currently enrolled in a state recognized STLP school may attend free of charge.

Meals are NOT furnished.

### Do showcases help students reach standards?

Yes, student categories of participation at fall showcase and at the statewide competition directly relate to Kentucky Technology Program of Studies, National Educational Technology Standards for Students (NETS) and 21st Century Skills Recommendations.

Students at Fall University Events:

- Manage, evaluate and create age-appropriate information in a variety of forms
- Understand, manage, and create effective communications in a variety of forms
- Exercise sound reasoning, make complex choices, solve problems
- Communicate new ideas
- Utilize proper ethics when producing materials
- Respect diverse perspectives
- Demonstrate teamwork and leadership
- Share learning topics in a small room presentation.

Students at Statewide May Event:

- Create products, share services and projects, and present learning for others

### How will my school know when and where to register?

The URL for the online registration will be sent on the listserv.

Schools usually attend the fall showcase closest to the district.

# Fall Showcase Events:

## Frequently Asked Questions # 2

### How does the school register to attend?

Schools register online. Go online and print the form. Look at it off line to gather information. Then go back online to fill in the data.

If your school does not register there is a risk of not having a space for your students to participate.

### Where are the Showcase sites and dates?

Jefferson County Showcase of Schools, Friday, Saturday October 27-28

<http://www.kyconvention.org/>

Northern Kentucky University, Friday, November 3

<http://library.nku.edu/map/campus.html>

Morehead State University, Student Center, Wednesday, November 8

<http://www.morehead-st.edu/campusmap/>

University of Kentucky, Student Center Ballroom, Thursday, November 9

<http://www.uky.edu/ukymain/subpages/visitors.html>

Western Kentucky University, Diddle, Friday, November 10

<http://www.wku.edu/tour.html>

Murray State University, Curris Center, Thursday, November 16

[http://www.murraystate.edu/main\\_entry/visitors\\_info.htm](http://www.murraystate.edu/main_entry/visitors_info.htm)

University of Louisville, Friday, November 17

<http://www.ulcgis.org/mapopt.html>

Pikeville Expo, Thursday, November 30

<http://www.eastkyexpo.com/>

Somerset Rural Development Center, Tuesday, December 5

<http://www.centertech.com/>

### How do I keep informed about the event?

Please join the STLP listserv to receive updated information about STLP events.

<http://www.uky.edu/Education/kylists.html>

### What does the schedule look like?

Possible schedule at most sites:

9:30	Registration, check in by schools
9:30-10:00	Students report to set up projects and report for engineer interviews
10:00-1:00	Judging will begin for showcase projects, presenters, engineers
10:00-1:00	Students may attend planned sessions and events
11:00-1:00	Open to the public
	<input type="checkbox"/> Students must be at tables,
	<input type="checkbox"/> Rotate students to eat lunch
1:00	Final remarks
	Students depart event

(This schedule does not apply to Jefferson County Showcase of Schools.)

# Fall Showcase Events:

## Frequently Asked Questions # 3

### How do I participate in the STLP Fall Showcase?

There is no cost to register. STLP is open to all. There is an online application.

STLP Coordinators must be in attendance with their students at the fall showcase. Please have parents or others assist with chaperoning during sessions. This is a great time to involve central office, staff, the principal and parents.

### What must a school do to qualify?

**You must sign up a judge when you register online.** List the email of the judge.

Sign these volunteers up to judge and they really learn what STLP is all about, which helps your program in your school.

*If no judge is in the judges training prior to scoring, your school's project WILL NOT be judged. This year, judges will need to sign in by school name so we can check if all schools have a judge at the site.*

Judges training times, and locations will be communicated to all registered schools.

### What should a school do to get ready to attend the event?

Please gain permission from your principal and DTC/CIO to attend each event. Register online. Ask someone to judge and attend. Secure the bus for any trips. The KETS STLP line item could pay for the bus and expenses.

Bring the permission slip (email from Elaine) to the showcase event, each school will keep their own permission slips in case of an emergency.

Secure hardware and equipment needed for showcase day. Computers, screens, cables, cords and projectors are required for proper set up. Bring ALL your own equipment. You may need to download the web sites you are using, since few showcase sites provide Internet connectivity.

Bring extra lunch money for those who forget. Email E. Harrison if lunch is a problem for your school.

Contact your local paper with the press release concerning your student participation at the fall showcase competition.

### How can I decide who should participate?

All STLP are invited to participate in two scoring areas:

- Students can apply for an engineer position.
- Students can display a showcase project to be judged.
- Students that like to teach and share a topic can apply as presenter.

### How do I decide who applies as an engineer?

Students with high tech and leadership skills should apply as engineers. Skill sets are:

- LAN, WAN
- Leadership and good attitude
- Problem solvers, innovators

### How do I decide who applies as an project showcase table?

What projects did your STLP group do last year or have begun this year?

Would one of the projects be perfect to share?

Did one project really impact a student, your school or community?

### How do I decide who should present a topic in a small area/room?

Students that like to teach and share a topic would be ideal candidates. Does that student have the ability to talk for at least 20 minutes on a topic, or can share the stage with another student. No more than 2 students per topic and no more than 2 presenter titles can be listed on the online registration form.

# Fall Showcase Events:

## Frequently Asked Questions # 4

### What about beginning students?

They would benefit attending and seeing other student leaders demonstrating technology.

New STLP schools and beginning STLP students are welcome to attend for the learning experience.

### What can you do to prepare my students?

Have engineering students prepare resumes and gather letters of recommendations.

JobStar and the MarcoPolo site may help a student.

(<http://jobstar.org/index.cfm>)

(<http://www.marcopolo-education.org/MarcoGrams/Jun2004.html>)

Project Planning: <http://pblmm.k12.ca.us/PBLGuide/WhyPBL.html>

Have students help plan projects and display materials.

**IMPORTANT: Make sure students follow the category rubrics. Please note the section on the rubrics that state NOT accepted. Do not get disqualified due to these criteria.**

### What about students who do not wish to be engineers, presenters, or demonstrate a project at a fall showcase?

Students have several choices:

- attend a fall showcase and observe other student projects
- attend tours and special sessions
- participate in the state competition in late spring by submitting products and participating in special event competition categories.

### Before you leave what do you do?:

Create a snappy **nametag** for each student attending, they should wear it the day of the event. As the teacher, you may make a student change by just changing the name tag. Students need to have a name tag to walk around, even if the student is in high school.

Make sure to have permission slips, lunch money and all equipment. Coordinators keep the permission slips.

### Does a school have to be scored while at the fall showcase?

Yes, in order to be in the Fall Showcase this year, all schools that apply for showcase will be scored.

The statewide event is open to all students to attend and learn.

Contact Elaine Harrison if you need help in deciding a category and how to register online.

DEADLINE to register to attend a showcase is Oct. 15

# May State Championship:

## Frequently Asked Questions

### What is the date of the vent?

May 10-11, 2007. Competitions and showcase May 10. Awards May 11. Deadline March 15.

### Where is the site for State Championship?

The location is the Lexington Convention Center in Lexington.

<http://www.rupparena.com/default.htm>

### How do students get invited to participate at STLP State Championship?

Schools will need to apply online to attend Fall Showcase. At the nine showcase sites the best presenters, engineers and showcase projects are invited. The invitation is based on scores from the different rubrics. See rubrics at the end of this document.

All schools are invited to participate in STLP products, services and competition performance categories. See pages 19-22.

### Is there a cost to attend?

There is no cost to register online or attend.

Schools may have KETS funds to support the STLP securing a bus, staying over night, and food at the state event. Schools may contact the two hotels (Hyatt Regency and the Radisson Plaza) attached to the convention center concerning rooms. The rooms will be held until the cut off date in April, or until the saved rooms run out.

### Can students and STLP coordinators just come and observe the event?

Yes, but must be registered online.

### How does a school register online?

Go to the URL posted on the STLP listserv, or contact Elaine Harrison.

### What does the schedule usually look like?

Due to schools needing travel time to the site, the event will open at noon and run until 8 PM. The next day is the annual awards program starting by 11 AM until 12 PM.

Check the STLP website for more details after January 15.

### What else can my students do while at state championships?

Students may attend tours in the area and visit the Explorium, which is attached to the convention center via a pedwalk. Watch for more tour details in early 2007.

### What are the MUST Dos to attend?

Secure permission to attend. Make hotel reservations. Secure a bus and chaperones. Secure a judge. Schools may attend the Fall Showcase and gain invitations for showcase projects, presenters and engineers. Schools decide what products are the best in the school. Register the products. Limit 2 per school per category.

Schools would decide who would participate in the competition categories. Register the names online. Limit 2 per persons per category.

Create a snappy nametag for each student and adult.

Print all last minute directions off the listserv emails.

### How do I get products submitted for competition returned?

No products will be mailed. Pick up before the awards program May 11.



# Table of Content Scoring Rubrics

Students may participate in competitions in three ways: one with the rubrics below. The rubrics are to be shared with the students. The rubric sets the quality the judges will be seeking.

Secondly, students will register to participate in a performance category or service area. They will be judged live on site. No rubrics attached.

Third, students may prepare ahead of the State Championship a digital product. The product will be judged by the rubric by the team of judges.

The student will be demonstrating what they know and can do with technology.

RUBRIC TYPE	PAGE NUMBER
Outstanding STLP Student Award	41
Gold Or Silver School Award	42
Titanium or Platinum District Award	43-45
OCTOBER CUMULATIVE RUBRIC	
Cyber-Reporter Service	46
Podcaster Service	47
Video Stringers Service	48
FALL SHOWCASE RUBRICS	
Engineer Service	49
Presenter Service	50
Showcase Projects	51-53
STATE CHAMPIONSHIP PRODUCTS	
Animated Learning Product	54
Content Web Page Product	55
Digital Art Product	56
Digital Music Product	57
Digital Video Festival Product	58
Digital Writing Product	59
ThinkQuest Kentucky Product	ThinkQuest Rubric Online
STATE CHAMPIONSHIP COMPETITION	No Rubrics
Bench Challenge Competition	Judge Live Performance
Gaming Competition	Judge Live Performance
Help Desk Service	Judge Live Performance
Interactive Video Conferencing Service	Judge Live Performance
Networking Competition	Judge Live Performance
Programming Contest	Judge Live Performance
Robotics Competition	Judge Live Performance
Technology Quick Recall Competition	Judge Live Performance
Web Design Competition	Judge Live Performance

# Outstanding STLP Student Rubric

The rubric is used to determine if the district has reached Titanium or Platinum status. Schools submit the PowerPoint to Elaine Harrison by the deadline of Feb. 15.

A student may submit a web site, PowerPoint, paper or virtual notebook describing their technology and leadership skills.

The best of the Outstanding Students, using the sections below, are recognized during the annual awards program in May each year.

Students can be recognized **once** at the annual state awards during grades P-12.

Many districts recognize outstanding students each year at district and school award programs.

The rubric areas are guided by National Educational Technology Standards for Students (NETS) called ISTE Student Technology Standard and the Kentucky Department of Education Technology Program of Studies (TE POS) (Page 16 of this document).

Student Name: \_\_\_\_\_ School: \_\_\_\_\_ District: \_\_\_\_\_

NETS and TE POS	Student Responses	Score
<b>STLP Goals and Projects</b>	What have you and your STLP members done in each of the 6 STLP goals?	1 2 3 4 5 6 7 8 9
	How have you used technology appropriately?	10 11 12 13 14 15
<b>STLP Leadership</b>	How have you shown leadership in your school and STLP? Any awards?	1 2 3 4 5 6 7 8 9
	What industry certifications do you hold or are working on?	10 11 12 13 14 15
<b>STLP Products</b>	What products have you produced? (Individually or as a team) Why did you produce the product(s)?	1 2 3 4 5 6 7 8 9
	How were the products used?	10 11 12 13 14 15
<b>STLP Services</b>	What service and/or teaching have you provided a student(s), your school, district or community?	1 2 3 4 5 6 7 8 9
	What service or projects have you created or helped carry out?	10 11 12 13 14 15 16 17 18 19 20
<b>STLP Innovation</b>	How have you used an idea to make a change, discovery or improvement?	1 2 3 4 5 6 7 8 9
	How have you been entrepreneurial in your thinking?	10 11 12 13 14 15 16 17 18 19 20
<b>STLP Reflection</b>	Discuss how STLP has made a difference in your life?	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
<b>TOTAL SCORE:</b>		

Comments:

# STLP Silver And Gold School Rubric

The rubric is used when schools submit the PowerPoint to Elaine Harrison by the deadline of Feb. 15. The PowerPoint should contain all elements in the rubric below. The schools should attend the annual awards in May to find out if the school has earned a Gold or Silver Status. Schools will be given a pin and certificate at the awards.

School Name: \_\_\_\_\_

District: \_\_\_\_\_

<b>STLP</b>	<b>Emerging</b>	<b>Silver</b>	<b>Gold</b>
State Recognized	State-Recognized	State-Recognized	State-Recognized
<p><b>Target STLP Goals</b></p> <p><u>Scrapbook can include projects from February 2006 February 2007.</u></p> <p>All scrapbooks need to be created with PowerPoint and must be on a CD or on the web for viewing. CD disks will not be returned.</p> <p><b>Scrapbooks due by Feb.15.</b></p>	Electronic Scrapbook illustrates <b>some</b> of the STLP Goals.	Electronic Scrapbook illustrates <b>all 6 STLP Goals</b> .	<p>Electronic Scrapbook <b>illustrates all 6 STLP Goals (Page 2) and answers the questions below:</b></p> <p>What process was used to recruit students?</p> <p>How does your school encourage all students interested to join? (Marketing process)</p> <p>Does your membership reflect the diverse population of your school?</p> <p>Does the scrapbook include a picture of your diverse group?</p> <p>What process is used to increase community awareness of your projects and your school wide STLP program?</p> <p>How does the community know about your STLP?</p>
Link Projects	Activities/ Projects Have <b>limited</b> development	<p>Activities/projects <b>list:</b></p> <ul style="list-style-type: none"> <li>• Involve the community</li> <li>• Teach others in the use of technology,</li> <li>• Assist the school technically,</li> <li>• Assist classroom instruction</li> </ul>	<p>Electronic scrapbook (in text and/or picture/graphics) includes:</p> <p><b>Activities/project are</b> fully developed</p> <ul style="list-style-type: none"> <li>• <i>Involve the community</i></li> <li>• <i>Teach others in the use of technology,</i></li> <li>• <i>Assist the school technically,</i></li> <li>• <i>Assist classroom instruction.</i></li> <li>• <i>Includes a visionary piece for future STLP projects (What will your STLP be doing next year?)</i></li> </ul>
Participate as a representative of STLP	Students participate at <b>local level</b> as a representative of STLP	Students participate at <b>local, district</b> level as a representative of STLP	Students participate at <b>local, district, state, national level</b> and/or public forum as a representative of STLP

Students and the STLP coordinator/coach can create scrapbooks.

Schools submitting scrapbook URL and CDs will be notified to attend the STLP Annual Awards.

New Silver and Gold will cross the stage at the statewide event.

Gold Schools may send an email to Retain Gold status. Retain Gold Status will be asked to stand.

## STLP District Award Rubric

The rubric is used to determine if the district has reached Titanium or Platinum status. Schools submit the PowerPoint to Elaine Harrison by Feb. 15.

Districts may submit any of the following versions.

- Word file
- URL
- PowerPoint

## District Award: High Levels Of Involvement

School District Name: \_\_\_\_\_

DTC/CIO Name: \_\_\_\_\_

Year: 2006-2007

Titanium (310-450) \_\_\_\_\_ or Platinum (459-500) Status \_\_\_\_\_

### SCHOOL LEVEL (Total per level 100 Points)

Do all STLP schools in the district have projects that support instruction?

(5 points)

Documentation: List the instructional projects by school. (At least one project type per school)

Do all STLP schools in the district have projects that support the community?

(5 points)

Documentation: List the community projects by school. (At least one project type per school)

Do all STLP schools in the district have projects that support technical needs in the school or district?

(5 points)

Documentation: List the technical projects by school. (At least one project type per school)

Are there opportunities in all schools for STLP students to build leadership skills?

(10 points)

Documentation: List the projects or activities that build leadership by school

Do all STLP schools encourage entrepreneurial thinking/opportunities for students?

(10 points)

Documentation: Memos, emails, expenditures by school

Do all STLP schools have schedules that allow interested students to participate and join anytime?

(15 points)

Documentation: Multi schedules to show how students participate or join in each school

Do all STLP schools in the district have multi grades/ages/membership?

(25 points)

Documentation: Enrollment numbers by school, gap groups, gender

Do schools have stories/examples of students that have been impacted from participating in STLP?

(25 points)

Documentation: At least 25 stories from teachers, staff, parents, grandparents and community (different students, schools) Just include the person reporting the story. No student names are needed.

# STLP District Award Rubric

(Continue)

## DISTRICT LEVEL (Total per level 100 Points)

Does the DTC/District provide support with district coordinator, stipends or letters of commitment?  
(5 points)

Documentation: Board approval of stipend, coaches pay, letter of commitment

Does DTC/District provide support with STLP camps or special sessions?  
(5 points)

Documentation: Camp registration or schedule docs

Does DTC/District provide support with internships, work or independent studies?  
(5 points)

Documentation: List of businesses or school system internship dates, work schedules

Does the DTC/District provide support with scholarships?  
(15 points)

Documentation: Awards program, newspaper articles, emails that support the KATC scholarships, business STLP scholarships started by district

Does the principal of each school and the DTC/District provide support for a district showcase?  
(15 points)

Documentation: Schedules, brochures of event, URL at KDE of date

Does the DTC recognize projects that impact a school and/or community?  
(15 points)

Documentation: Announcements, brochures

Does the DTC recognize outstanding STLP models in the district?  
(15 points)

Documentation: Description of models that meet the needs of district/school

Does the school district have all schools registered? (Diamond District)  
(5 points)

Documentation: State recognized list for district showing all schools in district

## UNIVERSITY/REGIONAL LEVEL (Total per level 100 Points)

Does a school in the district have students that attend a fall showcase?  
(10 points)

Documentation: List of students, brochure or schedule from showcase

Does a school in the district have students participating in the fall showcase?  
(20 points)

Documentation: Student rubrics, registration, brochure or schedule from showcase

Does the DTC/District support a school attending a fall showcase?  
(15 points)

Documentation: Bus schedule, expenditures, subs

Does the district have more than one school attending fall showcase?  
(20 points)

Documentation: List of all schools attending

# STLP District Award Rubric

(Continue)

## UNIVERSITY/REGIONAL LEVEL (Continue)

Does a school in a district provide a judge for fall showcase? (Parent, teacher, staff, community member)  
(20 points)

Documentation: Provide name of service or product

Does a district provide DTC/CIO/TRT to support the fall showcase?  
(15 points)

Documentation: List of TRT that have helped at school level, district level and attending regional showcase

## STATE LEVEL (Total per level 100 Points)

Did the district support STLP schools (students or coordinators/coaches) attending the last KTLC or this year's May event?

(5 points)

Documentation: List of ways in which support is offered

Does a school in the district have students attending this year's MAY statewide event?  
(10 points)

Documentation: Registration copy

Does a school in the district participate in ThinkQuest?  
(20 points)

Documentation: Web site URL of TQ site, team sign up copy when school signs up a team.

Does a school in the district provide a judge to supported the statewide event this year or last?  
(20 points)

Documentation: Judges name in registration database

Does a school in the district have gold or silver status?  
(25 points)

Documentation: Copy of the gold/silver certificate, or list from Elaine Harrison

Do all schools in the district have gold status?  
(20 points)

Documentation: Copy of the gold certificates for all schools, or list from Elaine Harrison

## NATIONAL LEVEL (Total per level 100 Points)

How has the school gained recognition nationally due to STLP? How has a student been recognized nationally due to involvement in STLP? This can be the last five years.

(100 points)

Documentation: News release, certificate, national magazine, ThinkQuest Winner, web sites (outside KY, NECC schedule, NSBA schedule, any national org)

# STLP™ Cyber-Reporter Service

Students demonstrate communications, productivity and innovation.

School: \_\_\_\_\_

District: \_\_\_\_\_

Mark One: Primary-Elementary -Middle -High –Public-College-Non-Public-Out of State

Student Name: \_\_\_\_\_

Students will write and post stories on the web concerning school, the community and STLP events.

Other students can view posted cyber stories.

## SEPTEMBER:

A) Nominate 2 students per school for the position.

### **Paragraph of Endorsement**

Schools need to submit a paragraph of endorsement on the online application for each nominated student.

B) Post writing skill sets online (50 pts.)

C) Post writing sample to be scored, see rubric below (worth 100 points).

## By OCTOBER 3:

Complete the online nominated application.

## By OCTOBER 15:

Cyber-reporters selected based upon skill and posted work samples. (150 pts.)

## OCTOBER to APRIL:

The STLP Cyber-Reporters will:

Continue to post 5 stories online to be scored. Sending URL to Elaine Harrison ([Elaine.Harrison@education.ky.gov](mailto:Elaine.Harrison@education.ky.gov)) (100 pts. each)

## MAY 10-11, 2007:

Cyber-Reporters will cover Statewide STLP Competitive events

Best Cyber-Reporters will be recognized at annual awards.

(Total yearly points, plus nominated work = at least 600 pts. for award)

Purpose	Effective communication; ideas supported with engaging details; strong purpose and audience	30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1
Organization	Logical, coherent, correct and varied sentences; control of spelling and grammar	25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10
Impact	Audience is informed and entertained;	25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1
Enhancement	Use of research, images/graphics	15 14 13 12 11 10 9 8 7 6 5 4 3 2 1
Ethics	Proper language and copyright use	5 4 3 2 1
Skill sets	Posted Online Skills	50 49 48 47 46 45 44 43 42 41 40
TOTAL SCORE:		

Comments:

# STLP™ Podcaster Service

Students demonstrate communications, productivity and innovation.

School: \_\_\_\_\_

District: \_\_\_\_\_

Mark One: Primary-Elementary -Middle -High –Public-College-Non-Public-Out of State

Student Name: \_\_\_\_\_

Students will write and post stories on the web concerning school, the community and STLP events.

Other students can view posted cyber stories.

## SEPTEMBER:

A) Nominate 2 students per school for the position.

### **Paragraph of Endorsement**

Schools need to submit a paragraph of endorsement on the online application for each nominated student.

B) Post technology skill sets of applicant online (50 pts.)

C) Post a pod cast sample to be scored, see rubric below (worth 100 points).

## By OCTOBER 3:

Complete the online nominated application.

## By OCTOBER 15:

Podcasters selected based upon skill and posted work samples. (150 pts.)

## OCTOBER to APRIL:

The STLP Podcasters will:

Continue to post 5 casts online to be scored. Sending URL to Elaine Harrison ([Elaine.Harrison@education.ky.gov](mailto:Elaine.Harrison@education.ky.gov)) (100 pts. each)

## MAY 10-11, 2007:

Podcasters will cover Statewide STLP Competitive events

Best Podcasters will be recognized at annual awards.

(Total yearly points, plus nominated work = at least 600 pts. for award)

Purpose	Effective communication; ideas supported with engaging details; strong purpose and audience	30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1
Organization	Logical, coherent, correct grammar	25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10
Impact	Audience is informed and entertained	25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1
Technical Aspect	Opening section, audio, closing	10 9 8 7 6 5 4 3 2 1
Ethics	Proper language and copyright use	10 9 8 7 6 5 4 3 2 1
Skill sets	Posted Online Technology Skills	50 49 48 47 46 45 44 43 42 41 40
TOTAL SCORE:		

Comments:



# STLP™ Video Stringers Service

Students demonstrate communications, productivity and innovation.

School: \_\_\_\_\_

District: \_\_\_\_\_

Mark One: Primary-Elementary -Middle -High –Public-College-Non-Public-Out of State

Student Name: \_\_\_\_\_

Video Stringers shoot local school and community events. Student videos produced during the year may be selected KDE/KET *Inside Kentucky Schools*. Schools may share the video footage with local cable companies.

## STLP Video Stringer Timeline

### SEPTEMBER:

A) Nominate 2 students per school for the position.

#### **Paragraph of Endorsement**

Schools need to submit a paragraph of endorsement on the online application for each nominated student.

B) Post video skill sets online to include list of video titles produced and video experiences (worth 50 points).

C) Send DVD/CD Video work sample (see below, worth first 100 Pts.) to Frankfort. (Elaine Harrison, 15 Fountain Place, Frankfort, KY 40601)

**OCTOBER 3:** Complete the online nominated application.

**BY OCTOBER 15:** Stringers selected based upon skill sets and work samples sent to Frankfort.

**OCTOBER to APRIL:** The STLP Video Stringers in each school would

1. Continue to create videos on local and community events, Fall Showcase
2. Sends each DVD/CD to Frankfort (Worth 5 Points each - 50 pts. max)
3. Cover at least 5 school/community or STLP events (100 pts. each)

**MAY 10-11, 2007:** Stringers will be invited to cover Statewide STLP Competitive events.  
Best Stringers will be recognized at annual awards.  
(Total yearly points, plus nominated work = at least 600 pts. for award)

### Rubric:

Purpose	Awareness of audience and subject	30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10
Footage	Effective, correct and varied	30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1
Impact	Holds interest	35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1
Ethics	Proper language and copyright use	5 4 3 2 1
Skill Sets	Posted Online Skills	50 49 48 47 46 45 44 43 42 41 40
TOTAL SCORE:		

Comments:

# STLP™ Engineer Service

Students demonstrate communication skills, problem solving, and innovation.

A student submits a resume via email to Elaine Harrison. The student carries two letters of recommendations to the interview.

Only two Junior Engineers (JE) can apply per school.

Selected JE from each fall showcase site will be invited to work at KTLC 2007 March 6-11, 2007. Senior engineers (SE) from 2006 will mentor the new JEs.

JEs are usually students from grade 8-11

SEs are usually from grades 9-12 and have served as JE the prior year

No announcements of selection will be made at showcases

To determine selection, data is gathered from resume, interview, questions, and letters of recommendation

JE Expectations will be discussed (approximately 15 min.) in large group at fall showcase site.

All applicant JE questions will be answered before formal interviews begin.

Judges will use this for Tier 1 screening.

- ☐ Applicant applies online. NOT ACCEPTED FOR INTERVIEW \_\_\_\_
- ☐ Applicant will submit a resume prior to fall showcase. NOT ACCEPTED FOR INTERVIEW \_\_\_\_
- ☐ Applicant attends a large group session. NOT ACCEPTED FOR INTERVIEW \_\_\_\_
- ☐ Applicant must be present at the fall showcase. NOT ACCEPTED FOR INTERVIEW \_\_\_\_
- ☐ Applicant brings TWO letters of recommendations to the interview. NOT ACCEPTED FOR INTERVIEW \_\_\_\_

Student Name: \_\_\_\_\_

School: \_\_\_\_\_

School District: \_\_\_\_\_

GRADE: (Mark one): 8 9 10 11 12 Other: \_\_\_\_\_

*This score box will be used only during the applicants granted interview. Interviews will not be granted if applicant has not applied online, not submitted a resume, does not bring 2 letters of recommendations, or is late for group and assigned interview time.*

## Tier 2 Judging

Criteria	Descriptors	Circle Points
<b>Advanced Preparation and Technical Skills</b>	Advanced learning in topics (Software preparation, LAN/WAN, wireless and wiring, classes taken, independent studies, on-line learning, work experience)	40 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 10 9 8 7 6 5 4 3 2 1
	Willingness to work	10 9 8 7 6 5 4 3 2 1
<b>General Motivational and Work Skills</b>	Positive attitude	10 9 8 7 6 5 4 3 2 1
	High level of motivation	10 9 8 7 6 5 4 3 2 1
	STLP Projects	5 4 3 2 1
	Ability to lead and follow	5 4 3 2 1
<b>Leadership Qualities</b>	Complete a task assigned	5 4 3 2 1
	Work independently	5 4 3 2 1
	Communication skills	5 4 3 2 1
	STLP Leadership	5 4 3 2 1
<b>TOTAL SCORE:</b>		

Comments:

# STLP™ Presenter Service

Students demonstrate communication, research and productivity skills.

Student presenter(s) session must:

- ☐ Support the use of technology in order to learn a new technical skill and/or Demonstrates technology integration to improve student learning
- ☐ Demonstrates a section of the Technology Program of Studies. (Tech POS) and/or Demonstrates teacher or administration technology standards

Students may apply to work alone or as a team of 2 students. Only 2 titles per school.

Judges will use this for Tier 1 screening.

- ☐ Presenter(s) apply online. NOT JUDGED \_\_
- ☐ Presenters use technology. NOT JUDGED \_\_
- ☐ Students may apply to work alone or as a team of 2 students. NOT JUDGED \_\_
- ☐ Paragraph of Endorsement is attached with this rubric. NOT JUDGED \_\_

Student Names: Print up to 2 names

1. \_\_\_\_\_
2. \_\_\_\_\_

Title of the session: \_\_\_\_\_

School: \_\_\_\_\_

School District: \_\_\_\_\_

GRADE: (Mark one): 8 9 10 11 12 Other: \_\_\_\_\_

List prior presentations given at the district, state or national level. (e.g. STLP, BETA, FBLA, Chamber of Commerce, after school events, etc..)

Paragraph of Endorsement letter is attached. An adult can verify the presenter(s) presentation skill. This can be a school or community adult that has seen the presenter(s) present.

School: \_\_\_\_\_

Title of Presentation: \_\_\_\_\_

Tier 2 Judging

Criteria		Circle the Number
<b>Prior Experience</b> (Age appropriate)	Demonstrates knowledge of content; discusses topic well	20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1
<b>Visuals/Handouts</b>	Visuals enhance the learning; use fits need	20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1
<b>Audience Interactions</b>	Audience was engaged, enthusiasm present	20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1
<b>Technology Use</b>	Resources used are rich; appropriate & Intellectual property and copyright rules are followed	20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1
<b>Presentation Skills</b>	Good eye contact; presenter is well prepared	20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1
	TOTAL SCORE:	

Comments:

# STLP™ Showcase Project

Students demonstrate research, communications, productivity and innovation.

Projects arose from student, classroom, school or community need/interest.

Student showcase projects:

- ☐ Demonstrates technology integration to improve student learning
- ☐ Project is tied to core content and demonstrates student learning.
- ☐ Demonstrates a section of the Technology Program of Studies. (Tech POS)
- ☐ Students helped plan and design the project and the booth materials.
- ☐ All team members take part in the project and can discuss their role in depth.
- ☐ Project has made an impact to one person, the classroom, school or community.

Students may apply to work alone or as a team up to 4 students. Only 2 titles of projects per school can be registered online.

Students and adults will set up the project at an assigned table. Look for your school and project name. Judges would come to your project table at the assigned time. Assigned times will come to registered showcase projects via email prior to the showcase date.

**PROJECT PEER REVIEW:** Any adult may offer feedback to a school. Document who and what date, and the feedback given. Peer reviewer gives no scores, only comments to help improve the project. A student hands the PROJECT PEER REVIEW to a judge at the showcase site during the school's assigned judging time.

Adults may create the PROJECT PLANNER. The planner gives the judges more in depth information of the project. A student hands the Project Planner to a judge during the school's assigned judging time.

Judges will use this for Tier 1 screening.

- ☐ Showcase project must be registered online prior to deadline. NOT JUDGED \_\_\_\_
- ☐ A judge signs in at the showcase judges' room to represent the school for showcase projects. NOT JUDGED \_\_\_\_
- ☐ Only the students are allowed to speak to judges.
- ☐ Adults do not prompt students while judges are at the project table. NOT JUDGED \_\_\_\_

School: \_\_\_\_\_

School District: \_\_\_\_\_

STLP Coordinator: \_\_\_\_\_

Judge's Name: \_\_\_\_\_

Print 1- 4 Students names and grades :

\_\_\_\_\_ GRADE: P 4 5 6 7 8 9 10 11 12

\_\_\_\_\_ GRADE: P 4 5 6 7 8 9 10 11 12

\_\_\_\_\_ GRADE: P 4 5 6 7 8 9 10 11 12

\_\_\_\_\_ GRADE: P 4 5 6 7 8 9 10 11 12

# Showcase Project Planner

Create a one page (front side only) to explain the project to the judges. Adults may write this.

Copy the headings below that match your project type. SELECT ONE of the FOUR. This should match what you typed on the online registration. This is the category in which the project will be judged.

Have a student give the front side only of the one page project planner to a judge as he/she comes to the table.

- 
- ☐ **Entrepreneurial Ideas/ Solutions/ Products:** The idea, service, solution or product solved a problem or provided a valuable service to classroom, school or community. There is usually a profit with this project.
- One page includes: School name, district name, and project title
- Select one: Entrepreneurial Idea/Solution/Product
  - **Content and Design:** What is the business concept?
  - **Business Plan:** Describe the business plan for the company that provides the Ideas/Solutions/ Products. Include target audience.
  - **Vision:** Why your team is doing what they are doing? What are the goals?
  - **Description:** Describe your Ideas/Solutions/ Products? What is your purpose?
  - **Competition/Market:** What is your competitive advantage? Marketing Plan?
  - **Research:** Does the market support the need for the Ideas/Solutions/ Products?
  - **How have you shown a profit from the idea, solution, product?** What is the cost of starting and operating the Ideas/Solutions/ Products? Income statements?
  - Has the team done a cost/benefit analysis? Can figure a profit OR a loss.
  - **Describe what you do/did to accomplish this project.**
  - **Collaboration and Teamwork:** How has the team worked together? Any global connections?

- \*\*\*\*\*
- ☐ **Community Service:** Students provide a service within or outside the classroom into the community or entire school. No fees or profit are generated with service.

- One page includes: School name, district name, and project title
- **Content and Design:** What is the service?
  - **Vision:** Why is your team doing what they are doing?
  - **Objectives/Goals:** What is your purpose or outcome?
  - **Served:** Who has benefited from your service?
  - **Research:** What research did you do for this service?
  - **Action Plan:** What was the timeline for the project?
  - **Describe what you did to accomplish this project.**
  - **Collaboration and Teamwork:** How has the team worked together? Any global connections?
  - **How have you provided the service to the school or community?**

- \*\*\*\*\*
- ☐ **Instruction:** Students use the project to instruct one or more persons in a classroom or community or in a virtual setting. Learning takes place for one or more persons.

- One page includes: School name, district name, and project title
- **Purpose/ Educational Value:** Why did you select this instructional project?
  - **Served:** Who have you used this project with?
  - **Content and Design:** How does this project meet Kentucky Core Content?
  - **Data:** What evidence do you have of student learning?
  - **Research:** What research did you do for this project?
  - **Implementation:** How did your team do this project? Timeline?
  - **Technical Performance:** Does the site or media work?
  - **Describe what you did to accomplish this project.**
  - **Collaboration and Teamwork:** How has the team worked together? Any global connections?

- \*\*\*\*\*
- ☐ **Technical:** Students create a highly technical and specialized project.

- One page includes: School name, district name, and project title
- **Technical:** What specialized technical skill is required?
  - **Vision:** Why is your team doing what they are doing?
  - **Objectives/Goals:** What is your purpose or outcome?
  - **Research:** What research did you do for this service?
  - **Technical Performance:** Does the technical project function as stated?
  - **Action Plan:** What was the timeline for the project?
  - **Describe what you did to accomplish this project.**
  - **Collaboration and Teamwork:** How has the team worked together? Any global connections?

# Fall Showcase Judges Score Sheet

Type of Showcase Project (Mark One)- Entrepreneurial -Community Service - Instruction - Technical

Title of the Showcase Project: \_\_\_\_\_

Core Content/Tec Program of Studies/NETS: \_\_\_\_\_

Mark One:

Arts and Humanities –English/Language Arts – Mathematics – Practical Living/Vocational – Reading – Social Studies – Science

STLP Showcase	Emerging Project	Gaining Ground	Good Job	Exemplary
<b>Peer Review</b> Project was demonstrated to an adult or group of peers.	No peer review given to a judge.			Project was demonstrated to an adult or group of peers. Copy of peer reviewer given to a judge during the school's assigned judging time.
SCORE	0			5
<b>Project Planner</b> Project was demonstrated to an adult or group of peers.	No project planner given to a judge.			Copy of project planner is given to a judge during the school's assigned judging time.
SCORE	0			5
<b>Project Technology</b> How was technology used?	No technology is used.	Some technology was used with little connection to project.	More technology was used with some connection to project.	Technology is <b>integrated</b> into project and could not have been completed as effectively without the use of technology.
SCORE	0	1 2	3 4 5	6 7 8 9 10
<b>Booth Design</b> What props or visuals are used to draw the audience?	No props or visuals are present.	A few props or visuals are present.	Props and visuals are <b>pleasing</b> .	Props and visuals <b>enhance</b> the content and draw the audience to the booth.
SCORE	0	1 2	3	4 5
<b>Project Impact</b> What impact did the project have on student learning? Were any local or global partnerships formed?	Project was completed for showcase only. No impact noted.	Project was completed for student, classroom or community. A little amount of impact implied.	<b>Some</b> evidence for student, classroom or community impact.	<b>Strong</b> evidence the project made a difference and students can discuss this impact or provide data.
SCORE	9 10 11	12 13 14 15	16 17 18	19 20 21 22 23 24 25
<b>Creativity</b> Is the project being advanced in creative and innovative ways?	Project has some unique features.	Project has some unique features and some impact on school or community.	Project made an <b>impression</b> to school or community.	A <b>WOW</b> project in design, implementation and impact.
SCORE	9 10 11	12 13 14 15	16 17 18	19 20 21 22 23 24 25
<b>Interview</b> Explain how you did your project. How can you apply this learning? What would you change?	Students are late or not present during interview time.	Little discussion about the project is noted.	<b>Some</b> students can discuss the project.	<b>All</b> students <b>clearly</b> understand the project and are well organized, professional and engaged. (Age appropriate)
SCORE	9 10 11	12 13 14 15	16 17 18	19 20 21 22 23 24 25
FINAL SCORE			TOTAL POINTS	

Read below each section to score.

PEER REVIEW Comments on Side

# STLP™ Animated Learning Product

Students demonstrate communications, productivity and innovation.

A student submits an animated learning for judging. Work must be original.

Only two animated learning can be submitted per school per category.

The best animated learning will be recognized at the annual awards program.

To be accepted for judging, use this checklist: Judges will use this for Tier 1 screening.

- ☐ Piece has section below attached NOT ACCEPTED \_\_
- ☐ Images and words are appropriate. NOT ACCEPTED \_\_
- ☐ This animated learning was one of the two best in the school. NOT ACCEPTED \_\_
- ☐ Piece is unique, visually appealing. NOT ACCEPTED \_\_
- ☐ Words and pictures are all original. NOT ACCEPTED \_\_

----- Place this information with the piece. -----

Student Name: \_\_\_\_\_

School: \_\_\_\_\_

School District: \_\_\_\_\_

GRADE: (Mark one) P1 P2 P3 4 5 6 7 8 9 10 11 12

Pieces are judged by grade level.

Title of Piece: \_\_\_\_\_

This piece was displayed at/during \_\_\_\_\_

Why was this animated learning created? \_\_\_\_\_

Describe the **software used** and the revision process. \_\_\_\_\_

## Tier 2 Judging

<b>Purpose</b>	Strong purpose, holds interest, proper treatment of subject, awareness of audience	40 39 38 37 36 35 34 33 32 31 30
<b>Images/diagrams</b>	Appropriate; add to the learning; visual appealing	30 29 28 27 26 25 24 23 22 21 20
<b>Animation</b>	Engaging, function as designed	5 4 3 2 1
<b>Creativity/Originality</b>	Unique, imaginable and innovative; Intellectual property and copyright rules are followed	15 14 13 12 11 10
<b>Use</b>	The piece was used to impact learning or for entertainment.	10 9 8 7 6 5
	<b>TOTAL SCORE:</b>	

Comments:

# STLP™ Content Web Page Product

Students demonstrate communications, productivity and innovation.

A student submits a web page of content learning for judging. Work must be original.

Only two content web pages can be submitted per school per category.

Students may use Think.com or any standard web development software.

The best animated learning will be recognized at the annual awards program.

To be accepted for judging, use this checklist: Judges will use this for Tier 1 screening.

- ☐ Piece on CD or URL. NOT ACCEPTED \_\_
- ☐ This information below has been submitted to judges. NOT ACCEPTED \_\_
- ☐ Images and words are appropriate. NOT ACCEPTED \_\_
- ☐ Web page covers Kentucky Core Content/Program of Studies. NOT ACCEPTED \_\_
- ☐ Content web page was one of the two best in the school. NOT ACCEPTED \_\_
- ☐ Piece is unique, visually appealing. NOT ACCEPTED \_\_
- ☐ Words and pictures are all original. NOT ACCEPTED \_\_

----- Place this with the piece. -----

Student Name: \_\_\_\_\_

School: \_\_\_\_\_

School District: \_\_\_\_\_

GRADE: (Mark one) P1 P2 P3 4 5 6 7 8 9 10 11 12

Pieces are judged by grade level.

Title of Piece: \_\_\_\_\_

This piece was displayed at/during \_\_\_\_\_

Why was this animated learning created?  
\_\_\_\_\_

Describe the **software used**

Describe the revision process.  
\_\_\_\_\_  
\_\_\_\_\_

## Tier 2 Judging

<b>Purpose</b>	Strong purpose, holds interest, proper treatment of subject, awareness of audience	40 39 38 37 36 35 34 33 32 31 30
<b>Images/Diagrams</b>	Appropriate; add to the learning; visual appealing	30 29 28 27 26 25 24 23 22 21 20
<b>Web Interaction</b>	Engaging, functions as designed	5 4 3 2 1
<b>Creativity/Originality</b>	Unique, imaginable and innovative; Intellectual property and copyright rules are followed	15 14 13 12 11 10
<b>Use</b>	The piece was used to impact learning	10 9 8 7 6 5 4 3 2 1
	<b>TOTAL SCORE:</b>	

Comments:



# STLP™ Digital Art Product

Students demonstrate communication, productivity and innovation.

A student submits a digital art piece for judging. Work must be original.

Only two pieces can be submitted per school per category.

The software used is not judged, the overall effect of the image is judged.

Best art will be recognized at the annual awards program.

To be accepted for judging, use this checklist. Judges will use this for Tier 1 screening.

- ☐ Piece has Velcro attached and labels on each side. NOT ACCEPTED \_\_\_\_
- ☐ Back label: Attach below without a fold. NOT ACCEPTED \_\_\_\_
- ☐ Front label: student, school, district name, title, category, & software used. NOT ACCEPTED \_\_\_\_
- ☐ Piece is matted and framed (No glass, metal or real frames) NOT ACCEPTED \_\_\_\_
- ☐ Images are appropriate. NOT ACCEPTED \_\_\_\_
- ☐ Piece is placed in the appropriate category. NOT ACCEPTED \_\_\_\_
- ☐ This image was one of the two best in the school by category. NOT ACCEPTED \_\_\_\_
- ☐ Piece is unique, visually appealing, and holds interest of the viewer. NOT ACCEPTED \_\_\_\_

**Select the CATEGORY** (These are the categories in which pieces are judged.)

- ☐ 1. Designed Graphic Art: The original image using technology which is designed for commercial (e.g. graphics, layout, logos, illustration/photography, packaging, typography for real/fictional print/products/web/TV) use
- ☐ 2. Original Art: An original image or picture using technology that is his or her own work.
- ☐ 3. Original Photo: An original, unique, interesting digital image taken by the student
- ☐ 4. Photo Manipulated: An original digital image taken by the student which is manipulated with computer software to create an original new image

*NOTE: Attach this information to the back of the art so it can be read and marked by judges without removing tape, paper clips, etc.*

-----CUT HERE---ATTACH WITHOUT A FOLD-----

Student Name: \_\_\_\_\_

School: \_\_\_\_\_

School District: \_\_\_\_\_

GRADE: (circle one) P1 P2 P3 4 5 6 7 8 9 10 11 12

Pieces are judged by grade level.

Title of Piece: \_\_\_\_\_

Category (Mark one): 1. Designed Graphic 2. Original Art 3. Original Photo 4. Photo Manipulated

This piece was displayed at/during \_\_\_\_\_

**Why** did the artist create this piece? Describe the piece. Why did you do what you did?

## Tier 2 Judging

<b>Creativity/Originality</b>	The piece stands out as unique, Intellectual property and copyright rules are followed	40 39 38 37 36 35 34 33 32 31 30
<b>Interest</b>	Image or design catches and maintains the viewer's interest (visual communication)	30 29 28 27 26 25 24 23 22 21 20
<b>Visual Impact</b>	Color, image supports the desired mood	30 29 28 27 26 25 24 23 22 21 20
<b>TOTAL SCORE:</b>		

Comments:

# STLP™ Digital Music Product

Students demonstrate communication, productivity and innovation.

A student submits a digital music piece for judging. Work must be original.

Only two pieces can be submitted per school per category.

Best music will be recognized at the annual awards program.

To be accepted for judging, use this checklist. Judges will use this for Tier 1 screening.

- ☐ Piece has section below attached NOT ACCEPTED \_\_
- ☐ Music/words are **appropriate**. NOT ACCEPTED \_\_
- ☐ This writing piece was one of the two best in the school. NOT ACCEPTED \_\_
- ☐ Words and music are all original. NOT ACCEPTED \_\_
- ☐ Clearly **labeled** CD- student, school, district name, & category. NOT ACCEPTED \_
- ☐ If music is uploaded to a site, URL is included below. NOT ACCEPTED \_\_
- ☐ Piece is not more than allowed minutes length. NOT ACCEPTED \_\_
- ☐ Intellectual property and copyright rules are followed. NOT ACCEPTED \_\_

**Select the CATEGORY** (These are the categories in which pieces are judged.)

- ☐ Original musical piece composed directly through **composition software**. INCLUDE the manuscript.
- ☐ Electronic manipulation of original sound recording and/or existing samples producing a new, original music piece.

----- *Place this information with the piece.* -----

-----

Student Name: \_\_\_\_\_

School: \_\_\_\_\_

School District: \_\_\_\_\_

GRADE: (Mark one): P1 P2 P3 4 5 6 7 8 9 10 11 12

Pieces are judged by grade level.

Title of Piece: \_\_\_\_\_

Category (Mark one): 1. Original musical piece 2. Electronic manipulation

Length of piece (Mark one): 1 Minute ~ 1.5 Minutes ~ 2 Minutes ~ less than 3 Minutes

URL: \_\_\_\_\_

Why did the composers write this piece? \_\_\_\_\_

Name of software used: \_\_\_\_\_

Did you write the lyrics? \_\_ YES \_\_ No The musical track? \_\_ YES \_\_\_\_ NO

If recorded then manipulated, what instrument(s) were used? \_\_\_\_\_

Describe how music was manipulated. \_\_\_\_\_

\_\_\_\_\_  
If composer used electronic sample, where did the sample come from?

Tier 2 Judging

<b>Creativity/Originality</b>	Unique and holds interest. If samples are used, the samples are original and/or creatively modified to reflect the uniqueness of the work.	40 39 38 37 36 35 34 33 32 31 30
<b>Compositional Effectiveness</b>	Effectively achieve the composers intended effect	30 29 28 27 26 25 24 23 22 21 20
<b>Elements of Music Effectiveness</b>	Piece has evidence of intentional <b>form</b> or structure (i.e. AB, ABA, Rondo, verse/chorus, experimental) Melody (tune), if appropriate - Rhythmic integrity Harmony, if appropriate - Timbre Dynamics - Tempo	30 29 28 27 26 25 24 23 22 21 20
<b>Total Score:</b>		

Comments:

# STLP™ Digital Video Festival Product

Students demonstrate communications, productivity and innovation.

A student submits a digital video for judging. Work must be original. Permissions of those filmed are on file at the school.

Only two pieces can be submitted per school per category.

Best video will be recognized at the annual awards program.

To be accepted for judging, use this checklist: Judges will use this for Tier 1 screening.

- ☐ Front DVD/CD label includes: student, school, district name, title, category, hardware & software used
- ☐ This sheet is attached. NOT ACCEPTED \_\_\_\_
- ☐ Images and language are **appropriate**. NOT ACCEPTED \_\_\_\_
- ☐ DVD does not go over time length stated below. NOT ACCEPTED \_\_\_\_
- ☐ This DVD was one of the two best in the school per category. NOT ACCEPTED \_\_\_\_
- ☐ Used a tripod to decrease shake; used appropriate lighting and extra lights. NOT ACCEPTED \_\_\_\_
- ☐ Images, props, characters are planned and appropriate. NOT ACCEPTED \_\_\_\_
- ☐ Includes a variety of shots: close-ups, wides, pans, tilts, zooms, trucks, dollies NOT ACCEPTED \_\_\_\_
- ☐ Used internal and external microphones NOT ACCEPTED \_\_\_\_
- ☐ Voice quality is good. Persons can be heard/understood very clearly. NOT ACCEPTED \_\_\_\_
- ☐ All images, URL sites are credited properly. NOT ACCEPTED \_\_\_\_
- ☐ All copyright laws are followed. Music is original or properly credited. NOT ACCEPTED \_\_\_\_
- ☐ Introduction grabs the viewer's attention. NOT ACCEPTED \_\_\_\_

Select the **CATEGORY** (These are the categories in which pieces are judged.)

- ☐ 1. Animation/Claymation: features non-humans as characters.  
Up to 3 minutes in length
- ☐ 2. Documentary: tells a story about a person or event; a recorded history of the event or person.  
Up to 5 minutes in length
- ☐ 3. Feature: presents a preplanned script for characters to follow; usually entertaining in nature.  
Up to 5 minutes in length
- ☐ 4. Public Service Announcement/Commercial: marketed product or idea (real or made up)  
Up to 1 minute in length
- ☐ 5. School News Broadcast: televised schools news broadcasts from Jan. 2006-May 2007.  
Up to 5 minutes in length to be judged.

*Attach this information to the video product.*

Student Name: \_\_\_\_\_

School: \_\_\_\_\_

School District: \_\_\_\_\_

GRADE: (circle one) P1 P2 P3 4 5 6 7 8 9 10 11 12

Pieces are judged by grade level.

Title of Piece: \_\_\_\_\_

Category (Mark one): 1.Animation/Claymation 2. Documentary 3. Feature 4. PSA 5. School News

This DVD was shown at/during: \_\_\_\_\_

**Why** was the DVD created? Describe the steps taken to produce the film.

Tier 2 Judging

<b>Purpose/Audience</b>	Clear appropriate focus/message/purpose, voice and tone appropriate	40 39 38 37 36 35 34 33 32 31 30
<b>Idea Development</b>	Well planned, organized, effective communication	30 29 28 27 26 25 24 23 22 21 20
<b>Production Quality</b>	Clear, appealing, audio and images fit the mood	15 14 13 12 11 10
<b>Creativity/Originality</b>	Unique, imaginable and innovative; Intellectual property and copyright rules are followed	15 14 13 12 11 10
TOTAL SCORE:		

Comments:

# STLP™ Digital Writing Product

Students demonstrate communications, productivity and innovation.

A student submits a digital writing piece for judging. Work must be original.  
Only two pieces can be submitted per school per category.  
Best writing will be recognized at the annual awards program.

To be accepted for judging, use this checklist: Judges will use this for Tier 1 screening.

- ☐ Piece has section below **attached** fully on back. NOT ACCEPTED \_\_
- ☐ Images and words are **appropriate**. NOT ACCEPTED \_\_
- ☐ This writing piece was one of the two best in the school. NOT ACCEPTED \_\_
- ☐ Piece is unique, visually appealing. NOT ACCEPTED \_\_
- ☐ Words and pictures are all original. NOT ACCEPTED \_\_

**Select the CATEGORY** (These are the categories in which pieces are judged.)

- ☐ Technical Writing The piece explains and helps someone use hardware or software
- ☐ Digital Storybook The student writes an original story. Storybook software is allowed.

----- Place this information with the piece. -----

Student Name: \_\_\_\_\_

School: \_\_\_\_\_

School District: \_\_\_\_\_

GRADE: (Mark one) P1 P2 P3 4 5 6 7 8 9 10 11 12

Pieces are judged by grade level.

Title of Piece: \_\_\_\_\_

Category (Mark one) 1. Technical Writing 2. Digital Storybook

This piece was displayed at/during \_\_\_\_\_

How has the piece been used?

Describe your revision process:

## Tier 2 Judging

<b>Purpose/Audience</b>	Clear appropriate focus/message/purpose, voice and tone appropriate	40 39 38 37 36 35 34 33 32 31 30
<b>Images/diagrams</b>	Appropriate, add to the learning; visual appealing	30 29 28 27 26 25 24 23 22 21 20
<b>Ideas and Organization</b>	Engaging, logical, relevant details	5 4 3 2 1
<b>Creativity/Originality</b>	Unique, imaginable and innovative; Intellectual property and copyright rules are followed	15 14 13 12 11 10 9 8 7 6 5 4 3 2 1
<b>Use</b>	To impact learning or for entertainment.	10 9 8 7 6 5
<b>TOTAL SCORE:</b>		

Comments: